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GENERAL INFORMATION

This Airport/Facility Directory is a Civil Flight Information Publication published and distributed every eight weeks by the National Aeronautical Charting Office, FAA, Department of Transportation, Silver Spring, Maryland 20910. It is designed for use with Aeronautical Charts covering the conterminous United States, Puerto Rico and the Virgin Islands.

This directory contains all open to the public airports, seaplane bases and heliports, military facilities, and selected private use facilities specifically requested by the Department of Defense (DoD) for which a DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures Publication. Additionally, this directory contains communications data, navigational facilities and certain special notices and procedures.

Military data contained within this publication is provided by the National Geospatial-Intelligence Agency and is intended to provide reference data for military and/or joint civil/military airports. Not all military data contained in this publication is applicable to civil users.

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CRITICAL information such as equipment malfunction, abnormal field conditions, hazards to flight, etc., should be reported as soon as possible to the nearest FAA facility, either in person or by reverse charge telephone call.

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	Airport Information	Airspace Information*
Effective Date	Cut-off date	Cut-off date
17 Dec 09	4 Nov 09	15 Oct 09
11 Feb 10	30 Dec 09	10 Dec 09
8 Apr 10	24 Feb 10	4 Feb 10
3 Jun 10	21 Apr 10	1 Apr 10
29 Jul 10	16 Jun 10	27 May 10
23 Sep 10	11 Aug 10	22 Jul 10

*Including changes to preferred routes and graphic depictions on charts.

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Frequently asked questions (FAQs) are answered on our web site at www.naco.faa.gov.

See the FAQs prior to contact via toll free number.

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Fax 301-436-6829
or any authorized FAA Chart Agent

New or Changed Information—To alert users of new information or changes to information from the previous issue, a vertical line will be portrayed in the outside margin and extending the full length of the new and/or revised data. This will not apply to the front cover or the airport/facility directory listing.

This Airport/Facility Directory comprises part of the following sections of the United States Aeronautical Information Publication (AIP): GEN, ENR and AD.

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ABBREVIATIONS

The following abbreviations/acronyms are those commonly used within this Directory. Other abbreviations/acronyms may be found in the Legend and are not duplicated below. The abbreviations presented are intended to represent grammatical variations of the basic form. (Example—"req" may mean "request", "requesting", "requested", or "requests").

AAF	Army Air Field	byd	beyond
AB	Airbase	C	Commercial Circuit (Telephone)
abv	above	CGAF	Coast Guard Air Facility
ACC	Air Combat Command; Area Control Center	CGAS	Coast Guard Air Station
acft	aircraft	CIV	Civil
ADCC	Air Defense Control Center	clsd	closed
AER	approach end rwy	comd	command
AFB	Air Force Base	CONUS	Continental United States
AFHP	Air Force Heliport	CSTMS	Customs
afld	airfield	ctc	contact
AFOD	US Army Flight Operations Detachment	ctl	control
AFRC	Armed Forces Reserve Center/Air Force Reserve Command	dalgt	daylight
AFSS	Automated Flight Service Station	Dec	December
AG	Agriculture	DIAP	DoD Instrument Approach Procedure
A-GEAR	Arresting Gear	DoD	Department of Defense
AGL	above ground level	DSN	Defense Switching Network (Telephone)
AHP	Army heliport	dspld	displaced
ALS	Approach Light System	durn	duration
alt	altitude	eff	effective
AMC	Air Mobility Command	emerg	emergency
ANGS	Air National Guard Station	EOR	End of Runway
apch	approach	ETA	Estimated Time of Arrival
Apr	April	ETD	Estimated Time of Departure
APU	Auxiliary Power Unit	exc	except
ARB	Air Reserve Base	extd	extend
arpt	airport	FBO	fixed-base operator
ARS	Air Reserve Station	Feb	February
AS	Air Station	fld	field
ASDE-X	Airport Surface Detection Equipment—Model X	FLIP	Flight Information Publication
ASU	Aircraft Starting Unit	flt	flight
ATC	Air Traffic Control	flw	follow
Aug	August	Fri	Friday
AUW	All Up Weight (gross weight)	FSS	Flight Service Station
avbl	available	GA	glide angle
bcn	beacon	GCA	Ground Controlled Approach
blo	below	GS	glide slope
		haz	hazard
		HQ	Headquarters

CONTINUED ON NEXT PAGE

CONTINUED FROM PRECEDING PAGE

hr	hour	npi	non precision instrument
IAP	Instrument Approach Procedure	NS ABTMT	Noise Abatement
ICAO	International Civil Aviation Organization	NSTD	nonstandard
IFR	Instrument Flight Rules	ntc	notice
ILS	Instrument Landing System	obsn	observation
IM	Inner Marker	Oct	October
IMG	Immigration	OLF	Outlying Field
incr	increase	opr	operate, operator, operational
indef	indefinite	ops	operations
ints	intensity	OTS	out of service
invo	in the vicinity of	ovrn	overrun
IMC	Instrument Meteorological Conditions	PAEW	personnel and equipment working
Jan	January	pat	pattern
JASU	Jet Aircraft Starting Unit	p-line	power line
JOAP	Joint Oil Analysis Program	PMSV	Pilot-to-Metro Service
JOSAC	Joint Operational Support Airlift Center	POL	Petrol, Oils and Lubricants
JRB	Joint Reserve Base	PPR	prior permission required
Jul	July	PRM	Precision Runway Monitoring
Jun	June	PTD	Pilot to Dispatcher
Kt	Knots	RAMCC	Regional Air Movement Control Center
LAA	Local Airport Advisory	req	request
LAHSO	Land and Hold Short Operations	rgt tfc	right traffic
lbs	pounds	RON	Remain Overnight
ldg	landing	rqr	require
lgt	lighted	rstd	restricted
lgts	lights	RSRS	reduced same runway separation
LMM	Compass locator at Middle Marker ILS	rw	runway
LOC	Localizer	Sat	Saturday
LOM	Compass locator at Outer Marker ILS	SELF	Strategic Expeditionary Landing Field
ltd	limited	Sep	September
MACC	Military Area Control Center	SFA	Single Frequency Approach
Mar	March	sfc	surface
MCAF	Marine Corps Air Facility	SFRA	Special Flight Rules Area
MICALF	Marine Corps Auxiliary Landing Field	SOAP	Spectrometric Oil Analysis Program
MCAS	Marine Corps Air Station	SOF	Supervisor of Flying
MCB	Marine Corps Base	SPB	Seaplane Base
med	medium	SR	sunrise
METRO	Pilot-to-Metro voice call	SS	sunset
Mil	military	std	standard
min	minute	Sun	Sunday
MLS	Microwave Landing System	svc	service
MM	Middle Marker of ILS	tfc	traffic
Mon	Monday	thld	threshold
MP	Maintenance Period	Thu	Thursday
MSL	mean sea level	tkf	take-off
MSAW	minimum safe altitude warning	tmp	temporary
NAAS	Naval Auxiliary Air Station	tran	transient
NADC	Naval Air Development Center	Tue	Tuesday
NADEP	Naval Air Depot	twr	tower
NAEC	Naval Air Engineering Center	twy	taxiway
NAES	Naval Air Engineering Station	UC	Under Construction
NAF	Naval Air Facility	USA	United States Army
NALCO	Naval Air Logistics Control Office	USAF	United States Air Force
NALO	Navy Air Logistics Office	USCG	United States Coast Guard
NALF	Naval Auxiliary Landing Field	USN	United States Navy
NAS	Naval Air Station	V	Defense Switching Network (telephone, formerly AUTOVON)
NAWC	Naval Air Warfare Center	VFR	Visual Flight Rules
NAWS	Naval Air Weapons Station	VIP	Very Important Person
ngt	night	VMC	Visual Meteorological Conditions
NOLF	Naval Outlying Field	Wed	Wednesday
Nov	November	wx	weather

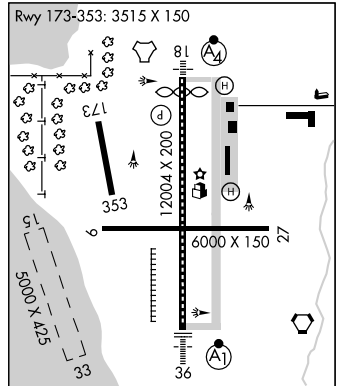
DIRECTORY LEGEND

SAMPLE

① CITY NAME
 ② AIRPORT NAME (ALTERNATE NAME) (LTS) (KLTS) CIV/MIL 3 N UTC-6(-5DT) N34°41.93' W99°20.20' JACKSONVILLE
 ③ 200 B S4 FUEL 100 OX 1 TPA-1000(800) AOE Class IV, ARFF Index A NOTAM FILE ORL Not insp. COPTER
 ④ ⑤ ⑥ ⑦ ⑧ ⑨ H-46, L-19C IAP, DIAP, AD
 ⑩ RWY 18-36: H12004X200 (ASPH-CONC-GRVD)
 S-90, D-160, DT-300 PCN 80 R/B/W/T HIRL CL
 RWY 18: LDIN. MALSF. TDZL. REIL. PAPI(P2R)—GA 3.0° TCH 36'.
 Thld displcd 300'. Trees. Rgt tfc. 0.3% up.
 RWY 36: ALSF1. 0.4% down.
 RWY 09-27: H6000X150 (ASPH) MIRL
 RWY 173-353: H3515X150 (ASPH-PFC) AUW PCN 59 F/A/W/T
 LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 18	09-27	6500
RWY 36	09-27	5400

 RUNWAY DECLARED DISTANCE INFORMATION
 RWY 18: TORA-12004 TODA-12704 ASDA-11704 LDA-11504
 RWY 36: TORA-12004 TODA-12004 ASDA-12004 LDA-11704
 ⑪ ARRESTING GEAR/SYSTEM
 RWY 18 → HOOK E5 (65' OVRN) BAK-14 BAK-12B (1650')
 BAK-14 BAK-12 (B) (1087') HOOK E5 (74' OVRN) ← RWY 36
 ⑫ MILITARY SERVICE: A-GEAR E-5 connected on dep end, disconnected on
 apch end. JASU 3(AM32A-60) 2(A/M32A-86)
 ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑
 ㉒ FUEL J8(Mil) (NC-100, A) FLUID W SP PRESAIR LOX
 ㉓ OIL O-128 TRAN ALERT Avbl 1300-0200Z†, svc limited weekends.
 ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟
 ㊱ AIRPORT REMARKS: Special Air Traffic Rules—Part 93, see Regulatory Notices. Attended 1200-0300Z†. Parachute
 Jumping. Deer invov arpt. Heavy jumbo jet training surface to 9000'. Twy A clsd indef. Flight Notification Service
 (ADCUS) avbl.
 ㊲ MILITARY REMARKS: ANG PPR/Official Business Only. Base OPS DSN 638-4390, C503-335-4222. Ctc Base OPS 15
 minutes prior to ldg and after dep. Limited tran parking.
 ㊳ WEATHER DATA SOURCES: AWOS-1 120.3 (202) 426-8000. LLWAS.
 ㊴ COMMUNICATIONS: SFA ATIS 127.25 273.5 (202) 426-8003 UNICOM 122.95 PTD 372.2
 NAME FSS (ORL) on arpt. 123.65 122.65 122.2
 NAME RCO 112.2T 112.1R (NAME RADIO)
 ㊵ NAME APP/DEP CON 128.35 257.725 (1200-0400Z†)
 TOWER 119.65 255.6 (1200-0400Z†) GND CON 121.7 GCO 135.075 (ORLANDO CLNC) CLNC DEL 125.55
 NAME COMD POST (GERONIMO) 311.0 321.4 6761 PMSV METRO 239.8 NAME OPS 257.5
 ㊶ AIRSPACE: CLASS B See VFR Terminal Area Chart.
 ㊷ RADIO AIDS TO NAVIGATION: NOTAM FILE ORL. VHF/DF ctc FSS.
 (H) VORTAC 112.2 MCO Chan 59 N28°32.55' W81°20.12' at fld. 1110/8E.
 (H) TACAN Chan 29 CBU (109.2) N28°32.65' W81°21.12' at fld. 1115/8E.
 HERNY NDB (LOM) 221 OR N28°37.40' W81°21.05' 177° 5.4 NM to fld.
 ILS/DME 108.5 I-ORL Chan 22 Rwy 18. Class IIE. LOM HERNY NDB.
 ASR/PAR (1200-0400Z†)
 ㊸ COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.
 HELIPAD H1: H100X75 (ASPH)
 HELIPAD H2: H60X60 (ASPH)
 HELIPOINT REMARKS: Helipad H1 lctd on general aviation side and H2 lctd on air carrier side of arpt.
 187 TPA 1000(813)
 WATERWAY 15-33: 5000X425 (WATER)
 SEAPLANE REMARKS: Birds roosting and feeding areas along river banks. Seaplanes operating adjacent to SW side of
 arpt not visible from twr and are required to ctc twr.



All bearings and radials are magnetic unless otherwise specified.
 All mileages are nautical unless otherwise noted.

All times are Coordinated Universal Time (UTC) except as noted.











All elevations are in feet above/below Mean Sea Level (MSL) unless otherwise noted.

The horizontal reference datum of this publication is North American Datum of 1983 (NAD83), which for charting purposes is considered equivalent to World Geodetic System 1984 (WGS 84).


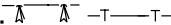










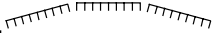


10

SKETCH LEGEND







RUNWAYS/LANDING AREAS

Hard Surfaced	
Metal Surface	
Sod, Gravel, etc.	
Light Plane,	
Ski Landing Area or Water	
Under Construction	
Closed	
Helicopter Landings Area	
Displaced Threshold	
Taxiway, Apron and Stopways ..	






MISCELLANEOUS BASE AND CULTURAL FEATURES

Buildings	
Power Lines	
Fence	
Towers	
Tanks	
Oil Well	
Smoke Stack	
Obstruction	
Controlling Obstruction	
Trees	
Populated Places	
Cuts and Fills	
Cliffs and Depressions ..	
Ditch	
Hill	

RADIO AIDS TO NAVIGATION

















VORTAC ...		VOR	
VOR/DME ..		NDB	
TACAN		NDB/DME	

MISCELLANEOUS AERONAUTICAL FEATURES

Airport Beacon	
Wind Cone	
Landing Tee	
Tetrahedron	
Control Tower	

APPROACH LIGHTING SYSTEMS

A dot "•" portrayed with approach lighting letter identifier indicates sequenced flashing lights (F) installed with the approach lighting system e.g., (A1) Negative symbology, e.g., (A1) (V) indicates Pilot Controlled Lighting (PCL).

Runway Centerline Lighting	
(A) Approach Lighting System ALSF-2 ..	
(A1) Approach Lighting System ALSF-1 ..	
(A2) Short Approach Lighting System SALS/SALSF	
(A3) Simplified Short Approach Lighting System (SSALR) with RAIL	
(A4) Medium Intensity Approach Lighting System (MALSR and MALSF)/(SSALS and SSALF)	
(A5) Medium Intensity Approach Lighting System (MALSR) and RAIL	
(V) Omnidirectional Approach Lighting System (ODALS)	
(D) Navy Parallel Row and Cross Bar ..	
(F) Air Force Overrun	
(V) Visual Approach Slope Indicator with Standard Threshold Clearance provided	
(V2) Pulsating Visual Approach Slope Indicator (PVASI)	
(V3) Visual Approach Slope Indicator with a threshold crossing height to accommodate long bodied or jumbo aircraft	
(V4) Tri-color Visual Approach Slope Indicator (TRCV)	
(V5) Approach Path Alignment Panel (APAP)	
(P) Precision Approach Path Indicator (PAPI)	

LEGEND

This directory is a listing of data on record with the FAA on all open to the public airports, military facilities and selected private use facilities specifically requested by the Department of Defense (DoD) for which a DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures Publication. Additionally this listing contains data for associated terminal control facilities, air route traffic control centers, and radio aids to navigation within the conterminous United States, Puerto Rico and the Virgin Islands. Joint civil/military and civil airports are listed alphabetically by state, associated city and airport name and cross-referenced by airport name. Military facilities are listed alphabetically by state and official airport name and cross-referenced by associated city name. Nav aids, flight service stations and remote communication outlets that are associated with an airport, but with a different name, are listed alphabetically under their own name, as well as under the airport with which they are associated.

The listing of an open to the public airport in this directory merely indicates the airport operator's willingness to accommodate transient aircraft, and does not represent that the facility conforms with any Federal or local standards, or that it has been approved for use on the part of the general public. Military and private use facilities published in this directory are open to civil pilots only in an emergency or with prior permission. See Special Notice Section, Civil Use of Military Fields.

The information on obstructions is taken from reports submitted to the FAA. Obstruction data has not been verified in all cases. Pilots are cautioned that objects not indicated in this tabulation (or on the airports sketches and/or charts) may exist which can create a hazard to flight operation. Detailed specifics concerning services and facilities tabulated within this directory are contained in the Aeronautical Information Manual, Basic Flight Information and ATC Procedures.

The legend items that follow explain in detail the contents of this Directory and are keyed to the circled numbers on the sample on the preceding pages.

① CITY/AIRPORT NAME

Civil and joint civil/military airports and facilities in this directory are listed alphabetically by state and associated city. Where the city name is different from the airport name the city name will appear on the line above the airport name. Airports with the same associated city name will be listed alphabetically by airport name and will be separated by a dashed rule line. A solid rule line will separate all others. FAA approved helipads and seaplane landing areas associated with a land airport will be separated by a dotted line. Military airports are listed alphabetically by state and official airport name.

② ALTERNATE NAME

Alternate names, if any, will be shown in parentheses.

③ LOCATION IDENTIFIER

The location identifier is a three or four character FAA code followed by a four-character ICAO code assigned to airports. ICAO codes will only be published at joint civil/military, and military facilities. If two different military codes are assigned, both codes will be shown with the primary operating agency's code listed first. These identifiers are used by ATC in lieu of the airport name in flight plans, flight strips and other written records and computer operations. Zeros will appear with a slash to differentiate them from the letter "O".

④ OPERATING AGENCY

Airports within this directory are classified into two categories, Military/Federal Government and Civil airports open to the general public, plus selected private use airports. The operating agency is shown for military, private use and joint civil/military airports. The operating agency is shown by an abbreviation as listed below. When an organization is a tenant, the abbreviation is enclosed in parenthesis. No classification indicates the airport is open to the general public with no military tenant.

A	US Army	MC	Marine Corps
AFRC	Air Force Reserve Command	N	Navy
AF	US Air Force	NAF	Naval Air Facility
ANG	Air National Guard	NAS	Naval Air Station
AR	US Army Reserve	NASA	National Air and Space Administration
ARNG	US Army National Guard	P	US Civil Airport Wherein Permit Covers
CG	US Coast Guard		Use by Transient Military Aircraft
CIV/MIL	Joint Use Civil/Military	PVT	Private Use Only (Closed to the Public)
DND	Department of National Defense Canada		

⑤ AIRPORT LOCATION

Airport location is expressed as distance and direction from the center of the associated city in nautical miles and cardinal points, e.g., 4 NE.

⑥ TIME CONVERSION

Hours of operation of all facilities are expressed in Coordinated Universal Time (UTC) and shown as "Z" time. The directory indicates the number of hours to be subtracted from UTC to obtain local standard time and local daylight saving time UTC-5(-4DT). The symbol ‡ indicates that during periods of Daylight Saving Time effective hours will be one hour earlier than shown. In those areas where daylight saving time is not observed the (-4DT) and ‡ will not be shown. Daylight saving time is in effect from 0200 local time the second Sunday in March to 0200 local time the first Sunday in November. Canada and all U.S. Conterminous States observe daylight saving time except Arizona and Puerto Rico, and the Virgin Islands. If the state observes daylight saving time and the operating times are other than daylight saving times, the operating hours will include the dates, times and no ‡ symbol will be shown, i.e., April 15-Aug 31 0630-1700Z, Sep 1-Apr 14 0600-1700Z.

7 GEOGRAPHIC POSITION OF AIRPORT—AIRPORT REFERENCE POINT (ARP)

Positions are shown as hemisphere, degrees, minutes and hundredths of a minute and represent the approximate geometric center of all usable runway surfaces.

8 CHARTS

Charts refer to the Sectional Chart and Low and High Altitude Enroute Chart and panel on which the airport or facility is located. Helicopter Chart locations will be indicated as COPTER. IFR Gulf of Mexico West and IFR Gulf of Mexico Central will be depicted as GOMW and GOMC.

9 INSTRUMENT APPROACH PROCEDURES, AIRPORT DIAGRAM

IAP indicates an airport for which a prescribed (Public Use) FAA Instrument Approach Procedure has been published. DIAP indicates an airport for which a prescribed DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures. See the Special Notice Section of this directory, Civil Use of Military Fields and the Aeronautical Information Manual 5-4-5 Instrument Approach Procedure Charts for additional information. AD indicates an airport for which an airport diagram has been published. Airport diagrams are located in the back of each A/FD volume alphabetically by associated city and airport name.

10 AIRPORT SKETCH

The airport sketch, when provided, depicts the airport and related topographical information as seen from the air and should be used in conjunction with the text. It is intended as a guide for pilots in VFR conditions. Symbolology that is not self-explanatory will be reflected in the sketch legend. The airport sketch will be oriented with True North at the top. Airport sketches will be added incrementally.

11 ELEVATION

The highest point of an airport's usable runways measured in feet from mean sea level. When elevation is sea level it will be indicated as "00". When elevation is below sea level a minus "-" sign will precede the figure.

12 ROTATING LIGHT BEACON

B indicates rotating beacon is available. Rotating beacons operate sunset to sunrise unless otherwise indicated in the AIRPORT REMARKS or MILITARY REMARKS segment of the airport entry.

13 SERVICING—CIVIL

S1: Minor airframe repairs.	S5: Major airframe repairs.
S2: Minor airframe and minor powerplant repairs.	S6: Minor airframe and major powerplant repairs.
S3: Major airframe and minor powerplant repairs.	S7: Major powerplant repairs.
S4: Major airframe and major powerplant repairs.	S8: Minor powerplant repairs.

14 FUEL

CODE	FUEL	CODE	FUEL
80	Grade 80 gasoline (Red)	B+	Jet B, Wide-cut, turbine fuel with FS-II*, FP** minus 50° C.
100	Grade 100 gasoline (Green)	J4 (JP4)	(JP-4 military specification) FP** minus 58° C.
100LL	100LL gasoline (low lead) (Blue)	J5 (JP5)	(JP-5 military specification) Kerosene with FS-11, FP** minus 46°C.
115	Grade 115 gasoline (115/145 military specification) (Purple)	J8 (JP8)	(JP-8 military specification) Jet A-1, Kerosene with FS-II*, FP** minus 47°C.
A	Jet A, Kerosene, without FS-II*, FP** minus 40° C.	J8+100	(JP-8 military specification) Jet A-1, Kerosene with FS-II*, FP** minus 47°C, with-fuel additive package that improves thermo stability characteristics of JP-8.
A+	Jet A, Kerosene, with FS-II*, FP** minus 40°C.	J	(Jet Fuel Type Unknown)
A1	Jet A-1, Kerosene, without FS-II*, FP** minus 47°C.	MOGAS	Automobile gasoline which is to be used as aircraft fuel.
A1+	Jet A-1, Kerosene with FS-II*, FP** minus 47° C.		
B	Jet B, Wide-cut, turbine fuel without FS-II*, FP** minus 50° C.		

*(Fuel System Icing Inhibitor)

**(Freeze Point)

NOTE: Certain automobile gasoline may be used in specific aircraft engines if a FAA supplemental type certificate has been obtained. Automobile gasoline, which is to be used in aircraft engines, will be identified as "MOGAS", however, the grade/type and other octane rating will not be published.

Data shown on fuel availability represents the most recent information the publisher has been able to acquire. Because of a variety of factors, the fuel listed may not always be obtainable by transient civil pilots. Confirmation of availability of fuel should be made directly with fuel suppliers at locations where refueling is planned.

15 OXYGEN—CIVIL

OX 1 High Pressure	OX 3 High Pressure—Replacement Bottles
OX 2 Low Pressure	OX 4 Low Pressure—Replacement Bottles

16 TRAFFIC PATTERN ALTITUDE

Traffic Pattern Altitude (TPA)—The first figure shown is TPA above mean sea level. The second figure in parentheses is TPA above airport elevation. Multiple TPA shall be shown as "TPA—See Remarks" and detailed information shall be shown in the Airport or Military Remarks Section. Traffic pattern data for USAF bases, USN facilities, and U.S. Army airports (including those on which ACC or U.S. Army is a tenant) that deviate from standard pattern altitudes shall be shown in Military Remarks.

17 AIRPORT OF ENTRY, LANDING RIGHTS, AND CUSTOMS USER FEE AIRPORTS

U.S. CUSTOMS USER FEE AIRPORT—Private Aircraft operators are frequently required to pay the costs associated with customs processing.

AOE—Airport of Entry. A customs Airport of Entry where permission from U.S. Customs is not required to land. However, at least one hour advance notice of arrival is required.

LRA—Landing Rights Airport. Application for permission to land must be submitted in advance to U.S. Customs. At least one hour advance notice of arrival is required.

NOTE: Advance notice of arrival at both an AOE and LRA airport may be included in the flight plan when filed in Canada or Mexico. Where Flight Notification Service (ADCUS) is available the airport remark will indicate this service. This notice will also be treated as an application for permission to land in the case of an LRA. Although advance notice of arrival may be relayed to Customs through Mexico, Canada, and U.S. Communications facilities by flight plan, the aircraft operator is solely responsible for ensuring that Customs receives the notification. (See Customs, Immigration and Naturalization, Public Health and Agriculture Department requirements in the International Flight Information Manual for further details.)

US Customs Air and Sea Ports, Inspectors and Agents

Northeast Sector (New England and Atlantic States—ME to MD)

407-975-1740

Southeast Sector (Atlantic States—DC, WV, VA to FL)

407-975-1780

Central Sector (Interior of the US, including Gulf states—MS, AL, LA)

407-975-1760

Southwest East Sector (OK and eastern TX)

407-975-1840

Southwest West Sector (Western TX, NM and AZ)

407-975-1820

Pacific Sector (WA, OR, CA, HI and AK)

407-975-1800

18 CERTIFICATED AIRPORT (14 CFR PART 139)

Airports serving Department of Transportation certified carriers and certified under 14 CFR part 139 are indicated by the Class and the ARFF Index; e.g. Class I, ARFF Index A, which relates to the availability of crash, fire, rescue equipment. Class I airports can have an ARFF Index A through E, depending on the aircraft length and scheduled departures. Class II, III, and IV will always carry an Index A.

14 CFR PART 139 CERTIFICATED AIRPORTS
AIRPORT CLASSIFICATIONS

Type of Air Carrier Operation	Class I	Class II	Class III	Class IV
Scheduled Air Carrier Aircraft with 31 or more passenger seats	X			
Unscheduled Air Carrier Aircraft with 31 or more passengers seats	X	X		X
Scheduled Air Carrier Aircraft with 10 to 30 passenger seats	X	X	X	

14 CFR—PART 139 CERTIFICATED AIRPORTS

INDICES AND AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT REQUIREMENTS

Airport Index	Required No. Vehicles	Aircraft Length	Scheduled Departures	Agent + Water for Foam
A	1	<90'	≥1	500#DC or HALON 1211 or 450#DC + 100 gal H ₂ O
B	1 or 2	≥90', <126' ----- ≥126', <159'	≥5 ----- <5	Index A + 1500 gal H ₂ O
C	2 or 3	≥126', <159' ----- ≥159', <200'	≥5 ----- <5	Index A + 3000 gal H ₂ O
D	3	≥159', <200' ----- >200'	<5	Index A + 4000 gal H ₂ O
E	3	≥200'	≥5	Index A + 6000 gal H ₂ O

> Greater Than; < Less Than; ≥ Equal or Greater Than; ≤ Equal or Less Than; H₂O—Water; DC—Dry Chemical.

NOTE: The listing of ARFF index does not necessarily assure coverage for non-air carrier operations or at other than prescribed times for air carrier. ARFF Index Ltd.—indicates ARFF coverage may or may not be available, for information contact airport manager prior to flight.

19 NOTAM SERVICE

All public use landing areas are provided NOTAM "D" (distant dissemination) and NOTAM "L" (local dissemination) service. Airport NOTAM file identifier is shown for individual airports, e.g. "NOTAM FILE IAD". See AIM, Basic Flight Information and

ATC Procedures for detailed description of NOTAM's. Current NOTAMS are available from Flight Service Stations at 1-800-WX-BRIEF. Real time Military NOTAMS are available using the DoD Internet NOTAM Distribution System (DINS) www.notams.jcs.mil.

20 FAA INSPECTION

All airports not inspected by FAA will be identified by the note: Not insp. This indicates that the airport information has been provided by the owner or operator of the field.

21 RUNWAY DATA

Runway information is shown on two lines. That information common to the entire runway is shown on the first line while information concerning the runway ends is shown on the second or following line. Runway direction, surface, length, width, weight bearing capacity, lighting, and slope, when available are shown for each runway. Multiple runways are shown with the longest runway first. Direction, length, width, and lighting are shown for sea-lanes. The full dimensions of helipads are shown, e.g., 50X150. Runway data that requires clarification will be placed in the remarks section.

RUNWAY DESIGNATION

Runways are normally numbered in relation to their magnetic orientation rounded off to the nearest 10 degrees. Parallel runways can be designated L (left)/R (right)/C (center). Runways may be designated as Ultralight or assault strips. Assault strips are shown by magnetic bearing.

RUNWAY DIMENSIONS

Runway length and width are shown in feet. Length shown is runway end to end including displaced thresholds, but excluding those areas designed as overruns.

RUNWAY SURFACE AND LENGTH

Runway lengths prefixed by the letter "H" indicate that the runways are hard surfaced (concrete, asphalt, or part asphalt-concrete). If the runway length is not prefixed, the surface is sod, clay, etc. The runway surface composition is indicated in parentheses after runway length as follows:

(AFSC)—Aggregate friction seal coat	(GRVL)—Gravel, or cinders	(PSP)—Pierced steel plank
(ASPH)—Asphalt	(MATS)—Pierced steel planking, landing mats, membranes	(RFSC)—Rubberized friction seal coat
(CONC)—Concrete	(PEM)—Part concrete, part asphalt	(TURF)—Turf
(DIRT)—Dirt	(PFC)—Porous friction courses	(TRTD)—Treated
(GRVD)—Grooved		(WC)—Wire combed

RUNWAY WEIGHT BEARING CAPACITY

Runway strength data shown in this publication is derived from available information and is a realistic estimate of capability at an average level of activity. It is not intended as a maximum allowable weight or as an operating limitation. Many airport pavements are capable of supporting limited operations with gross weights in excess of the published figures. Permissible operating weights, insofar as runway strengths are concerned, are a matter of agreement between the owner and user. When desiring to operate into any airport at weights in excess of those published in the publication, users should contact the airport management for permission. Runway strength figures are shown in thousand of pounds, with the last three figures being omitted. Add 000 to figure following S, D, 2S, 2T, AUW, SWL, etc., for gross weight capacity. A blank space following the letter designator is used to indicate the runway can sustain aircraft with this type landing gear, although definite runway weight bearing capacity figures are not available, e.g., S, D. Applicable codes for typical gear configurations with S=Single, D=Dual, T=Triple and Q=Quadruple:

CURRENT	NEW	NEW DESCRIPTION
S	S	Single wheel type landing gear (DC3), (C47), (F15), etc.
D	D	Dual wheel type landing gear (BE1900), (B737), (A319), etc.
T	D	Dual wheel type landing gear (P3, C9).
ST	2S	Two single wheels in tandem type landing gear (C130).
TRT	2T	Two triple wheels in tandem type landing gear (C17), etc.
DT	2D	Two dual wheels in tandem type landing gear (B707), etc.
TT	2D	Two dual wheels in tandem type landing gear (B757, KC135).
SBTT	2D/D1	Two dual wheels in tandem/dual wheel body gear type landing gear (KC10).
None	2D/2D1	Two dual wheels in tandem/two dual wheels in tandem body gear type landing gear (A340-600).
DDT	2D/2D2	Two dual wheels in tandem/two dual wheels in double tandem body gear type landing gear (B747, E4).
TTT	3D	Three dual wheels in tandem type landing gear (B777), etc.
TT	D2	Dual wheel gear two struts per side main gear type landing gear (B52).
TDT	C5	Complex dual wheel and quadruple wheel combination landing gear (C5).

AUW—All up weight. Maximum weight bearing capacity for any aircraft irrespective of landing gear configuration.

SWL—Single Wheel Loading. (This includes information submitted in terms of Equivalent Single Wheel Loading (ESWL) and Single Isolated Wheel Loading).

PSI—Pounds per square inch. PSI is the actual figure expressing maximum pounds per square inch runway will support, e.g., (SWL 000/PSI 535).

Omission of weight bearing capacity indicates information unknown.

The ACN/PCN System is the ICAO standard method of reporting pavement strength for pavements with bearing strengths greater than 12,500 pounds. The Pavement Classification Number (PCN) is established by an engineering assessment of the runway. The PCN is for use in conjunction with an Aircraft Classification Number (ACN). Consult the Aircraft Flight Manual, Flight Information Handbook, or other appropriate source for ACN tables or charts. Currently, ACN data may not be available for all aircraft. If an ACN table or chart is available, the ACN can be calculated by taking into account the aircraft weight, the pavement type, and the subgrade category. For runways that have been evaluated under the ACN/PCN system, the PCN will be shown as a five-part code (e.g. PCN 80 R/B/W/T). Details of the coded format are as follows:

- (1) The PCN NUMBER—The reported PCN indicates that an aircraft with an ACN equal or less than the reported PCN can operate on the pavement subject to any limitation on the tire pressure.
- (2) The type of pavement:
 - R — Rigid
 - F — Flexible
- (3) The pavement subgrade category:
 - A — High
 - B — Medium
 - C — Low
 - D — Ultra-low
- (4) The maximum tire pressure authorized for the pavement:
 - W — High, no limit
 - X — Medium, limited to 217 psi
 - Y — Low, limited to 145 psi
 - Z — Very low, limited to 73 psi
- (5) Pavement evaluation method:
 - T — Technical evaluation
 - U — By experience of aircraft using the pavement

NOTE: Prior permission from the airport controlling authority is required when the ACN of the aircraft exceeds the published PCN or aircraft tire pressure exceeds the published limits.

RUNWAY LIGHTING

Lights are in operation sunset to sunrise. Lighting available by prior arrangement only or operating part of the night and/or pilot controlled lighting with specific operating hours are indicated under airport or military remarks. At USN/USMC facilities lights are available only during airport hours of operation. Since obstructions are usually lighted, obstruction lighting is not included in this code. Unlighted obstructions on or surrounding an airport will be noted in airport or military remarks. Runway lights nonstandard (NSTD) are systems for which the light fixtures are not FAA approved L-800 series: color, intensity, or spacing does not meet FAA standards. Nonstandard runway lights, VASI, or any other system not listed below will be shown in airport remarks or military service. Temporary, emergency or limited runway edge lighting such as flares, smudge pots, lanterns or portable runway lights will also be shown in airport remarks or military service. Types of lighting are shown with the runway or runway end they serve.

NSTD—Light system fails to meet FAA standards.

LIRL—Low Intensity Runway Lights.

MIRL—Medium Intensity Runway Lights.

HIRL—High Intensity Runway Lights.

RAIL—Runway Alignment Indicator Lights.

REIL—Runway End Identifier Lights.

CL—Centerline Lights.

TDZL—Touchdown Zone Lights.

ODALS—Omni Directional Approach Lighting System.

AF OVRN—Air Force Overrun 1000' Standard Approach Lighting System.

LDIN—Lead-In Lighting System.

MALS—Medium Intensity Approach Lighting System.

MALSF—Medium Intensity Approach Lighting System with Sequenced Flashing Lights.

MALSR—Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights.

SALS—Short Approach Lighting System.

SALSF—Short Approach Lighting System with Sequenced Flashing Lights.

SSALS—Simplified Short Approach Lighting System.

SSALF—Simplified Short Approach Lighting System with Sequenced Flashing Lights.

SSALR—Simplified Short Approach Lighting System with Runway Alignment Indicator Lights.

ALSAF—High Intensity Approach Lighting System with Sequenced Flashing Lights.

ALSF1—High Intensity Approach Lighting System with Sequenced Flashing Lights, Category I, Configuration.

ALSF2—High Intensity Approach Lighting System with Sequenced Flashing Lights, Category II, Configuration.

SF—Sequenced Flashing Lights.

OLS—Optical Landing System.

WAVE—OFF.

NOTE: Civil ALSF2 may be operated as SSALR during favorable weather conditions. When runway edge lights are positioned more than 10 feet from the edge of the usable runway surface a remark will be added in the "Remarks" portion of the airport entry. This is applicable to Air Force, Air National Guard and Air Force Reserve Bases, and those joint civil/military airfields on which they are tenants.

VISUAL GLIDESLOPE INDICATORS

APAP—A system of panels, which may or may not be lighted, used for alignment of approach path.

PNIL APAP on left side of runway

PNIR APAP on right side of runway

PAPI—Precision Approach Path Indicator

P2L 2-identical light units placed on left side of runway

P4L 4-identical light units placed on left side of runway

P2R 2-identical light units placed on right side of runway

P4R 4-identical light units placed on right side of runway

PVASI—Pulsating/steady burning visual approach slope indicator, normally a single light unit projecting two colors.

PSIL PVASI on left side of runway

PSIR PVASI on right side of runway

SAVASI—Simplified Abbreviated Visual Approach Slope Indicator

S2L 2-box SAVASI on left side of runway

S2R 2-box SAVASI on right side of runway

TRCV—Tri-color visual approach slope indicator, normally a single light unit projecting three colors.

TRIL TRCV on left side of runway

TRIR TRCV on right side of runway

VASI—Visual Approach Slope Indicator

V2L 2-box VASI on left side of runway

V6L 6-box VASI on left side of runway

V2R 2-box VASI on right side of runway

V6R 6-box VASI on right side of runway

V4L 4-box VASI on left side of runway

V12 12-box VASI on both sides of runway

V4R 4-box VASI on right side of runway

V16 16-box VASI on both sides of runway

NOTE: Approach slope angle and threshold crossing height will be shown when available; i.e., -GA 3.5° TCH 37'.

PILOT CONTROL OF AIRPORT LIGHTING

Key Mike	Function
7 times within 5 seconds	Highest intensity available
5 times within 5 seconds	Medium or lower intensity (Lower REIL or REIL-Off)
3 times within 5 seconds	Lowest intensity available (Lower REIL or REIL-Off)

Available systems will be indicated in the airport or military remarks, e.g., ACTIVATE HIRL Rwy 07–25, MALSR Rwy 07, and VASI Rwy 07—122.8.

Where the airport is not served by an instrument approach procedure and/or has an independent type system of different specification installed by the airport sponsor, descriptions of the type lights, method of control, and operating frequency will be explained in clear text. See AIM, "Basic Flight Information and ATC Procedures," for detailed description of pilot control of airport lighting.

RUNWAY SLOPE

When available, runway slope data will only be provided for those airports with an approved FAA instrument approach procedure. Runway slope will be shown only when it is 0.3 percent or greater. On runways less than 8000 feet, the direction of the slope up will be indicated, e.g., 0.3% up NW. On runways 8000 feet or greater, the slope will be shown (up or down) on the runway end line, e.g., RWY 13: 0.3% up., RWY 21: Pole. Rgt tfc. 0.4% down.

RUNWAY END DATA

Information pertaining to the runway approach end such as approach lights, touchdown zone lights, runway end identification lights, visual glideslope indicators, displaced thresholds, controlling obstruction, and right hand traffic pattern, will be shown on the specific runway end. "Rgt tfc"—Right traffic indicates right turns should be made on landing and takeoff for specified runway end.

LAND AND HOLD SHORT OPERATIONS (LAHSO)

LAHSO is an acronym for "Land and Hold Short Operations." These operations include landing and holding short of an intersection runway, an intersecting taxiway, or other predetermined points on the runway other than a runway or taxiway. Measured distance represents the available landing distance on the landing runway, in feet.

Specific questions regarding these distances should be referred to the air traffic manager of the facility concerned. The Aeronautical Information Manual contains specific details on hold-short operations and markings.

RUNWAY DECLARED DISTANCE INFORMATION

TORA—Take-off Run Available. The length of runway declared available and suitable for the ground run of an aeroplane take-off.

TODA—Take-off Distance Available. The length of the take-off run available plus the length of the clearway, if provided.

ASDA—Accelerate-Stop Distance Available. The length of the take-off run available plus the length of the stopway, if provided.

LDA—Landing Distance Available. The length of runway which is declared available and suitable for the ground run of an aeroplane landing.

22 ARRESTING GEAR/SYSTEMS

Arresting gear is shown as it is located on the runway. The a-gear distance from the end of the appropriate runway (or into the overrun) is indicated in parentheses. A-Gear which has a bi-direction capability and can be utilized for emergency approach end engagement is indicated by a (B). The direction of engaging device is indicated by an arrow. Up to 15 minutes advance notice may be required for rigging A-Gear for approach and engagement. Airport listing may show availability of other than US Systems. This information is provided for emergency requirements only. Refer to current aircraft operating manuals for specific engagement weight and speed criteria based on aircraft structural restrictions and arresting system limitations.

Following is a list of current systems referenced in this publication identified by both Air Force and Navy terminology:

BI-DIRECTIONAL CABLE (B)

<u>TYPE</u>	<u>DESCRIPTION</u>
BAK-9	Rotary friction brake.
BAK-12A	Standard BAK-12 with 950 foot run out, 1-inch cable and 40,000 pound weight setting. Rotary friction brake.
BAK-12B	Extended BAK-12 with 1200 foot run, 1¼ inch Cable and 50,000 pounds weight setting. Rotary friction brake.
E28	Rotary Hydraulic (Water Brake).
M21	Rotary Hydraulic (Water Brake) Mobile.

The following device is used in conjunction with some aircraft arresting systems:

BAK-14	A device that raises a hook cable out of a slot in the runway surface and is remotely positioned for engagement by the tower on request. (In addition to personnel reaction time, the system requires up to five seconds to fully raise the cable.)
H	A device that raises a hook cable out of a slot in the runway surface and is remotely positioned for engagement by the tower on request. (In addition to personnel reaction time, the system requires up to one and one-half seconds to fully raise the cable.)

UNI-DIRECTIONAL CABLE

<u>TYPE</u>	<u>DESCRIPTION</u>
MB60	Textile brake—an emergency one-time use, modular braking system employing the tearing of specially woven textile straps to absorb the kinetic energy.
E5/E5-1/E5-3	Chain Type. At USN/USMC stations E-5 A-GEAR systems are rated, e.g., E-5 RATING-13R-1100 HW (DRY), 31L/R-1200 STD (WET). This rating is a function of the A-GEAR chain weight and length and is used to determine the maximum aircraft engaging speed. A dry rating applies to a stabilized surface (dry or wet) while a wet rating takes into account the amount (if any) of wet overrun that is not capable of withstanding the aircraft weight. These ratings are published under Military Service.

FOREIGN CABLE

<u>TYPE</u>	<u>DESCRIPTION</u>	<u>US EQUIVALENT</u>
44B-3H	Rotary Hydraulic (Water Brake)	
CHAG	Chain	E-5

UNI-DIRECTIONAL BARRIER

<u>TYPE</u>	<u>DESCRIPTION</u>
MA-1A	Web barrier between stanchions attached to a chain energy absorber.
BAK-15	Web barrier between stanchions attached to an energy absorber (water squeezer, rotary friction, chain). Designed for wing engagement.

NOTE: Landing short of the runway threshold on a runway with a BAK-15 in the underrun is a significant hazard. The barrier in the down position still protrudes several inches above the underrun. Aircraft contact with the barrier short of the runway threshold can cause damage to the barrier and substantial damage to the aircraft.

OTHER

<u>TYPE</u>	<u>DESCRIPTION</u>
EMAS	Engineered Material Arresting System, located beyond the departure end of the runway, consisting of high energy absorbing materials which will crush under the weight of an aircraft.

23 MILITARY SERVICE

Specific military services available at the airport are listed under this general heading. Remarks applicable to any military service are shown in the individual service listing.

24 JET AIRCRAFT STARTING UNITS (JASU)

The numeral preceding the type of unit indicates the number of units available. The absence of the numeral indicates ten or more units available. If the number of units is unknown, the number one will be shown. Absence of JASU designation indicates non-availability.

The following is a list of current JASU systems referenced in this publication:

USAF JASU (For variations in technical data, refer to T.O. 35-1-7.)

ELECTRICAL STARTING UNITS:

A/M32A-86	AC: 115/200v, 3 phase, 90 kva, 0.8 pf, 4 wire DC: 28v, 1500 amp, 72 kw (with TR pack)
MC-1A	AC: 115/208v, 400 cycle, 3 phase, 37.5 kva, 0.8 pf, 108 amp, 4 wire DC: 28v, 500 amp, 14 kw
MD-3	AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire DC: 28v, 1500 amp, 45 kw, split bus
MD-3A	AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire DC: 28v, 1500 amp, 45 kw, split bus
MD-3M	AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire DC: 28v, 500 amp, 15 kw

MD-4	AC: 120/208v, 400 cycle, 3 phase, 62.5 kva, 0.8 pf, 175 amp, "WYE" neutral ground, 4 wire, 120v, 400 cycle, 3 phase, 62.5 kva, 0.8 pf, 303 amp, "DELTA" 3 wire, 120v, 400 cycle, 1 phase, 62.5 kva, 0.8 pf, 520 amp, 2 wire
AIR STARTING UNITS	
AM32-95	150 +/- 5 lb/min (2055 +/- 68 cfm) at 51 +/- 2 psia
AM32A-95	150 +/- 5 lb/min @ 49 +/- 2 psia (35 +/- 2 psig)
LASS	150 +/- 5 lb/min @ 49 +/- 2 psia
MA-1A	82 lb/min (1123 cfm) at 130° air inlet temp, 45 psia (min) air outlet press
MC-1	15 cfm, 3500 psia
MC-1A	15 cfm, 3500 psia
MC-2A	15 cfm, 200 psia
MC-11	8,000 cu in cap, 4000 psig, 15 cfm
COMBINED AIR AND ELECTRICAL STARTING UNITS:	
AGPU	AC: 115/200v, 400 cycle, 3 phase, 30 kw gen DC: 28v, 700 amp AIR: 60 lb/min @ 40 psig @ sea level
AM32A-60*	AIR: 120 +/- 4 lb/min (1644 +/- 55 cfm) at 49 +/- 2 psia AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire, 120v, 1 phase, 25 kva DC: 28v, 500 amp, 15 kw
AM32A-60A	AIR: 150 +/- 5 lb/min (2055 +/- 68 cfm) at 51 +/- 2 psia AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire DC: 28v, 200 amp, 5.6 kw
AM32A-60B*	AIR: 130 lb/min, 50 psia AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire DC: 28v, 200 amp, 5.6 kw
*NOTE: During combined air and electrical loads, the pneumatic circuitry takes preference and will limit the amount of electrical power available.	
USN JASU	
ELECTRICAL STARTING UNITS:	
NC-8A/A1	DC: 500 amp constant, 750 amp intermittent, 28v; AC: 60 kva @ .8 pf, 115/200v, 3 phase, 400 Hz.
NC-10A/A1/B/C	DC: 750 amp constant, 1000 amp intermittent, 28v; AC: 90 kva, 115/200v, 3 phase, 400 Hz.
AIR STARTING UNITS:	
GTC-85/GTE-85	120 lbs/min @ 45 psi.
MSU-200NAV/A/U47A-5	204 lbs/min @ 56 psia.
WELLS AIR START SYSTEM	180 lbs/min @ 75 psi or 120 lbs/min @ 45 psi. Simultaneous multiple start capability.
COMBINED AIR AND ELECTRICAL STARTING UNITS:	
NCPP-105/RCPT	180 lbs/min @ 75 psi or 120 lbs/min @ 45 psi. 700 amp, 28v DC. 120/208v, 400 Hz AC, 30 kva.
JASU (ARMY)	
59B2-1B	28v, 7.5 kw, 280 amp.
OTHER JASU	
ELECTRICAL STARTING UNITS (DND):	
CE12	AC 115/200v, 140 kva, 400 Hz, 3 phase
CE13	AC 115/200v, 60 kva, 400 Hz, 3 phase
CE14	AC/DC 115/200v, 140 kva, 400 Hz, 3 phase, 28vDC, 1500 amp
CE15	DC 22-35v, 500 amp continuous 1100 amp intermittent
CE16	DC 22-35v, 500 amp continuous 1100 amp intermittent soft start
AIR STARTING UNITS (DND):	
CA2	ASA 45.5 psig, 116.4 lb/min
COMBINED AIR AND ELECTRICAL STARTING UNITS (DND)	
CEA1	AC 120/208v, 60 kva, 400 Hz, 3 phase DC 28v, 75 amp AIR 112.5 lb/min, 47 psig
ELECTRICAL STARTING UNITS (OTHER)	
C-26	28v 45kw 115-200v 15kw 380-800 Hz 1 phase 2 wire
C-26-B, C-26-C	28v 45kw: Split Bus: 115-200v 15kw 380-800 Hz 1 phase 2 wire
E3	DC 28v/10kw
AIR STARTING UNITS (OTHER):	
A4	40 psi/2 lb/sec (LPAS Mk12, Mk12L, Mk12A, Mk1, Mk2B)
MA-1	150 Air HP, 115 lb/min 50 psia
MA-2	250 Air HP, 150 lb/min 75 psia
CARTRIDGE:	
MXU-4A	USAF

(25) FUEL—MILITARY

Fuel available through US Military Base supply, DESC Into-Plane Contracts and/or reciprocal agreement is listed first and is followed by (Mil). At commercial airports where Into-Plane contracts are in place, the name of the refueling agent is shown. Military fuel should be used first if it is available. When military fuel cannot be obtained but Into-Plane contract fuel is available, Government aircraft must refuel with the contract fuel and applicable refueling agent to avoid any breach in contract terms and conditions. Fuel not available through the above is shown preceded by NC (no contract). When fuel is obtained from NC sources, local purchase procedures must be followed. The US Military Aircraft Identaplates DD Form 1896 (Jet Fuel), DD Form 1897 (Avgas) and AF Form 1245 (Avgas) are used at military installations only. The US Government Aviation Into-Plane Reimbursement (AIR) Card (currently issued by AVCARD) is the instrument to be used to obtain fuel under a DESC Into-Plane Contract and for NC purchases if the refueling agent at the commercial airport accepts the AVCARD. A current list of contract fuel locations is available online at www.desc.dla.mil/Static/ProductsAndServices.asp; click on the Commercial Airports button.

See legend item 14 for fuel code and description.

(26) SUPPORTING FLUIDS AND SYSTEMS—MILITARY**CODE**

ADI	Anti-Detonation Injection Fluid—Reciprocating Engine Aircraft.
W	Water Thrust Augmentation—Jet Aircraft.
WAI	Water-Alcohol Injection Type, Thrust Augmentation—Jet Aircraft.
SP	Single Point Refueling.
PRESAIR	Air Compressors rated 3,000 PSI or more.
De-Ice	Anti-icing/De-icing/Defrosting Fluid (MIL-A-8243).

OXYGEN:

LPOX	Low pressure oxygen servicing.
HPOX	High pressure oxygen servicing.
LHOX	Low and high pressure oxygen servicing.
LOX	Liquid oxygen servicing.
ORXB	Oxygen replacement bottles. (Maintained primarily at Naval stations for use in acft where oxygen can be replenished only by replacement of cylinders.)
OX	Indicates oxygen servicing when type of servicing is unknown.

NOTE: Combinations of above items is used to indicate complete oxygen servicing available;

LHOXRB	Low and high pressure oxygen servicing and replacement bottles;
LPOXRB	Low pressure oxygen replacement bottles only, etc.

NOTE: Aircraft will be serviced with oxygen procured under military specifications only. Aircraft will not be serviced with medical oxygen.

NITROGEN:

LPNIT	Low pressure nitrogen servicing.
HPNIT	High pressure nitrogen servicing.
LHNIT	Low and high pressure nitrogen servicing.

(27) OIL—MILITARY

US AVIATION OILS (MIL SPECS):

CODE	GRADE, TYPE
0-113	1065, Reciprocating Engine Oil (MIL-L-6082)
0-117	1100, Reciprocating Engine Oil (MIL-L-6082)
0-117+	1100, 0-117 plus cyclohexanone (MIL-L-6082)
0-123	1065, (Dispersant), Reciprocating Engine Oil (MIL-L-22851 Type III)
0-128	1100, (Dispersant), Reciprocating Engine Oil (MIL-L-22851 Type II)
0-132	1005, Jet Engine Oil (MIL-L-6081)
0-133	1010, Jet Engine Oil (MIL-L-6081)
0-147	None, MIL-L-6085A Lubricating Oil, Instrument, Synthetic
0-148	None, MIL-L-7808 (Synthetic Base) Turbine Engine Oil
0-149	None, Aircraft Turbine Engine Synthetic, 7.5c St
0-155	None, MIL-L-6086C, Aircraft, Medium Grade
0-156	None, MIL-L-23699 (Synthetic Base), Turboprop and Turboshaft Engines
JOAP/SOAP	Joint Oil Analysis Program. JOAP support is furnished during normal duty hours, other times on request. (JOAP and SOAP programs provide essentially the same service, JOAP is now the standard joint service supported program.)

(28) TRANSIENT ALERT (TRAN ALERT)—MILITARY

Tran Alert service is considered to include all services required for normal aircraft turn-around, e.g., servicing (fuel, oil, oxygen, etc.), debriefing to determine requirements for maintenance, minor maintenance, inspection and parking assistance of transient aircraft. Drag chute backup, specialized maintenance, or extensive repairs will be provided within the capabilities and priorities of the base. Delays can be anticipated after normal duty hours/holidays/weekends regardless of the hours of transient maintenance operation. Pilots should not expect aircraft to be serviced for TURN-AROUNDS during time periods when servicing or maintenance manpower is not available. In the case of airports not operated exclusively by US military, the servicing indicated by the remarks will not always be available for US military

aircraft. When transient alert services are not shown, facilities are unknown. NO PRIORITY BASIS—means that transient alert services will be provided only after all the requirements for mission/tactical assigned aircraft have been accomplished.

29 AIRPORT REMARKS

The Attendance Schedule is the months, days and hours the airport is actually attended. Airport attendance does not mean watchman duties or telephone accessibility, but rather an attendant or operator on duty to provide at least minimum services (e.g., repairs, fuel, transportation).

Airport Remarks have been grouped in order of applicability. Airport remarks are limited to those items of information that are determined essential for operational use, i.e., conditions of a permanent or indefinite nature and conditions that will remain in effect for more than 30 days concerning aeronautical facilities, services, maintenance available, procedures or hazards, knowledge of which is essential for safe and efficient operation of aircraft. Information concerning permanent closing of a runway or taxiway will not be shown. A note "See Special Notices" shall be applied within this remarks section when a special notice applicable to the entry is contained in the Special Notices section of this publication.

Parachute Jumping indicates parachute jumping areas associated with the airport. See Parachute Jumping Area section of this publication for additional information.

Landing Fee indicates landing charges for private or non-revenue producing aircraft. In addition, fees may be charged for planes that remain over a couple of hours and buy no services, or at major airline terminals for all aircraft.

Note: Unless otherwise stated, remarks including runway ends refer to the runway's approach end.

30 MILITARY REMARKS

Military Remarks published at a joint Civil/Military facility are remarks that are applicable to the Military. At Military Facilities all remarks will be published under the heading Military Remarks. Remarks contained in this section may not be applicable to civil users. The first group of remarks is applicable to the primary operator of the airport. Remarks applicable to a tenant on the airport are shown preceded by the tenant organization, i.e., (A) (AF) (N) (ANG), etc. Military airports operate 24 hours unless otherwise specified. Airport operating hours are listed first (airport operating hours will only be listed if they are different than the airport attended hours or if the attended hours are unavailable) followed by pertinent remarks in order of applicability. Remarks will include information on restrictions, hazards, traffic pattern, noise abatement, customs/agriculture/immigration, and miscellaneous information applicable to the Military.

Type of restrictions:

CLOSED: When designated closed, the airport is restricted from use by all aircraft unless stated otherwise. Any closure applying to specific type of aircraft or operation will be so stated. USN/USMC/USAF airports are considered closed during non-operating hours. Closed airports may be utilized during an emergency provided there is a safe landing area.

OFFICIAL BUSINESS ONLY: The airfield is closed to all transient military aircraft for obtaining routine services such as fueling, passenger drop off or pickup, practice approaches, parking, etc. The airfield may be used by aircrews and aircraft if official government business (including civilian) must be conducted on or near the airfield and prior permission is received from the airfield manager.

AF OFFICIAL BUSINESS ONLY OR NAVY OFFICIAL BUSINESS ONLY: Indicates that the restriction applies only to service indicated.

PRIOR PERMISSION REQUIRED (PPR): Airport is closed to transient aircraft unless approval for operation is obtained from the appropriate commander through Chief, Airfield Management or Airfield Operations Officer. Official Business or PPR does not preclude the use of US Military airports as an alternate for IFR flights. If a non-US military airport is used as a weather alternate and requires a PPR, the PPR must be requested and confirmed before the flight departs. The purpose of PPR is to control volume and flow of traffic rather than to prohibit it. Prior permission is required for all aircraft requiring transient alert service outside the published transient alert duty hours. All aircraft carrying hazardous materials must obtain prior permission as outlined in AFJI 11-204, AR 95-27, OPNAVINST 3710.7.

Note: OFFICIAL BUSINESS ONLY AND PPR restrictions are not applicable to Special Air Mission (SAM) or Special Air Resource (SPAR) aircraft providing person or persons on board are designated Code 6 or higher as explained in AFJMAN 11-213, AR 95-11, OPNAVINST 3722-8J. Official Business Only or PPR do not preclude the use of the airport as an alternate for IFR flights.

31 WEATHER DATA SOURCES

Weather data sources will be listed alphabetically followed by their assigned frequencies and/or telephone number and hours of operation.

ASOS—Automated Surface Observing System. Reports the same as an AWOS-3 plus precipitation identification and intensity, and freezing rain occurrence (future enhancement).

AWOS—Automated Weather Observing System

AWOS-A—reports altimeter setting (all other information is advisory only).

AWOS-1—reports altimeter setting, wind data and usually temperature, dewpoint and density altitude.

AWOS-2—reports the same as AWOS-1 plus visibility.

AWOS-3—reports the same as AWOS-1 plus visibility and cloud/ceiling data.

See AIM, Basic Flight Information and ATC Procedures for detailed description of AWOS.

HIWAS—See RADIO AIDS TO NAVIGATION

LAWRS—Limited Aviation Weather Reporting Station where observers report cloud height, weather, obstructions to vision, temperature and dewpoint (in most cases), surface wind, altimeter and pertinent remarks.

LLWAS—indicates a Low Level Wind Shear Alert System consisting of a center field and several field perimeter anemometers. SAWRS—identifies airports that have a Supplemental Aviation Weather Reporting Station available to pilots for current weather information.

SWSL—Supplemental Weather Service Location providing current local weather information via radio and telephone.

TDWR—indicates airports that have Terminal Doppler Weather Radar.

WSP—indicates airports that have Weather System Processor.

When the automated weather source is broadcast over an associated airport NAVAID frequency (see NAVAID line), it shall be indicated by a bold ASOS, AWOS, or HIWAS followed by the frequency, identifier and phone number, if available.

32 COMMUNICATIONS

Airport terminal control facilities and radio communications associated with the airport shall be shown. When the call sign is not the same as the airport name the call sign will be shown. Frequencies shall normally be shown in descending order with the primary frequency listed first. Frequencies will be listed, together with sectorization indicated by outbound radials, and hours of operation. Communications will be listed in sequence as follows:

Single Frequency Approach (SFA), Common Traffic Advisory Frequency (CTAF), Automatic Terminal Information Service (ATIS) and Aeronautical Advisory Stations (UNICOM) or (AUNICOM) along with their frequency is shown, where available, on the line following the heading "COMMUNICATIONS." When the CTAF and UNICOM frequencies are the same, the frequency will be shown as CTAF/UNICOM 122.8.

The FSS telephone nationwide is toll free 1-800-WX-BRIEF (1-800-992-7433). When the FSS is located on the field it will be indicated as "on arpt". Frequencies available at the FSS will follow in descending order. Remote Communications Outlet (RCO) providing service to the airport followed by the frequency and FSS RADIO name will be shown when available.

FSS's provide information on airport conditions, radio aids and other facilities, and process flight plans. Airport Advisory Service (AAS) is provided on the CTAF by FSS's for select non-tower airports or airports where the tower is not in operation. (See AIM, Para 4-1-9 Traffic Advisory Practices at Airports Without Operating Control Towers or AC 90-42C.)

Aviation weather briefing service is provided by FSS specialists. Flight and weather briefing services are also available by calling the telephone numbers listed.

Remote Communications Outlet (RCO)—An unmanned air/ground communications facility that is remotely controlled and provides UHF or VHF communications capability to extend the service range of an FSS.

Civil Communications Frequencies—Civil communications frequencies used in the FSS air/ground system are operated on 122.0, 122.2, 123.6; emergency 121.5; plus receive-only on 122.1.

- a. 122.0 is assigned as the Enroute Flight Advisory Service frequency at selected FSS RADIO outlets.
- b. 122.2 is assigned as a common enroute frequency.
- c. 123.6 is assigned as the airport advisory frequency at select non-tower locations. At airports with a tower, FSS may provide airport advisories on the tower frequency when tower is closed.
- d. 122.1 is the primary receive-only frequency at VOR's.
- e. Some FSS's are assigned 50 kHz frequencies in the 122-126 MHz band (eg. 122.45). Pilots using the FSS A/G system should refer to this directory or appropriate charts to determine frequencies available at the FSS or remote facility through which they wish to communicate.

Emergency frequency 121.5 and 243.0 are available at all Flight Service Stations, most Towers, Approach Control and RADAR facilities.

Frequencies published followed by the letter "T" or "R", indicate that the facility will only transmit or receive respectively on that frequency. All radio aids to navigation (NAVAID) frequencies are transmit only.

TERMINAL SERVICES

SFA—Single Frequency Approach.

CTAF—A program designed to get all vehicles and aircraft at airports without an operating control tower on a common frequency.

ATIS—A continuous broadcast of recorded non-control information in selected terminal areas.

D-ATIS—Digital ATIS provides ATIS information in text form outside the standard reception range of conventional ATIS via landline & data link communications and voice message within range of existing transmitters.

AUNICOM—Automated UNICOM is a computerized, command response system that provides automated weather, radio check capability and airport advisory information selected from an automated menu by microphone clicks.

UNICOM—A non-government air/ground radio communications facility which may provide airport information.

PTD—Pilot to Dispatcher.

APP CON—Approach Control. The symbol **Ⓡ** indicates radar approach control.

TOWER—Control tower.

GCA—Ground Control Approach System.

GND CON—Ground Control.

GCO—Ground Communication Outlet—An unstaffed, remotely controlled, ground/ground communications facility. Pilots at uncontrolled airports may contact ATC and FSS via VHF to a telephone connection to obtain an instrument clearance or close a VFR or IFR flight plan. They may also get an updated weather briefing prior to takeoff. Pilots will use four "key clicks" on the

VHF radio to contact the appropriate ATC facility or six "key clicks" to contact the FSS. The GCO system is intended to be used only on the ground.

DEP CON—Departure Control. The symbol  indicates radar departure control.

CLNC DEL—Clearance Delivery.

PRE TAXI CLNC—Pre taxi clearance.

VFR ADVSY SVC—VFR Advisory Service. Service provided by Non-Radar Approach Control.

Advisory Service for VFR aircraft (upon a workload basis) ctc APP CON.

COMD POST—Command Post followed by the operator call sign in parenthesis.

PMSV—Pilot-to-Metro Service call sign, frequency and hours of operation, when full service is other than continuous.

PMSV installations at which weather observation service is available shall be indicated, following the frequency and/or hours of operation as "Wx obsn svc 1900-0000Z+" or "other times" may be used when no specific time is given. PMSV facilities manned by forecasters are considered "Full Service". PMSV facilities manned by weather observers are listed as "Limited Service".

OPS—Operations followed by the operator call sign in parenthesis.

CON

RANGE

FLT FLW—Flight Following

MEDIVAC

NOTE: Communication frequencies followed by the letter "X" indicate frequency available on request.

AIRSPACE

Information concerning Class B, C, and part-time D and E surface area airspace shall be published with effective times.

Class D and E surface area airspace that is continuous as established by Rulemaking Docket will not be shown.

CLASS B—Radar Sequencing and Separation Service for all aircraft in CLASS B airspace.

CLASS C—Separation between IFR and VFR aircraft and sequencing of VFR arrivals to the primary airport.

TRSA—Radar Sequencing and Separation Service for participating VFR Aircraft within a Terminal Radar Service Area.

Class C, D, and E airspace described in this publication is that airspace usually consisting of a 5 NM radius core surface area that begins at the surface and extends upward to an altitude above the airport elevation (charted in MSL for Class C and Class D). Class E surface airspace normally extends from the surface up to but not including the overlying controlled airspace.

When part-time Class C or Class D airspace defaults to Class E, the core surface area becomes Class E. This will be formatted as:

AIRSPACE: CLASS C svc "times" ctc **APP CON** other times CLASS E:

or

AIRSPACE: CLASS D svc "times" other times CLASS E.

When a part-time Class C, Class D or Class E surface area defaults to Class G, the core surface area becomes Class G up to, but not including, the overlying controlled airspace. Normally, the overlying controlled airspace is Class E airspace beginning at either 700' or 1200' AGL. This will be formatted as:

AIRSPACE: CLASS C svc "times" ctc **APP CON** other times CLASS G, with CLASS E 700' (or 1200') AGL & abv:

or

AIRSPACE: CLASS D svc "times" other times CLASS G with CLASS E 700' (or 1200') AGL & abv:

or

AIRSPACE: CLASS E svc "times" other times CLASS G with CLASS E 700' (or 1200') AGL & abv.

NOTE: AIRSPACE SVC "TIMES" INCLUDE ALL ASSOCIATED ARRIVAL EXTENSIONS. Surface area arrival extensions for instrument approach procedures become part of the primary core surface area. These extensions may be either Class D or Class E airspace and are effective concurrent with the times of the primary core surface area. For example, when a part-time Class C, Class D or Class E surface area defaults to Class G, the associated arrival extensions will default to Class G at the same time. When a part-time Class C or Class D surface area defaults to Class E, the arrival extensions will remain in effect as Class E airspace.

NOTE: CLASS E AIRSPACE EXTENDING UPWARD FROM 700 FEET OR MORE ABOVE THE SURFACE, DESIGNATED IN CONJUNCTION WITH AN AIRPORT WITH AN APPROVED INSTRUMENT PROCEDURE.

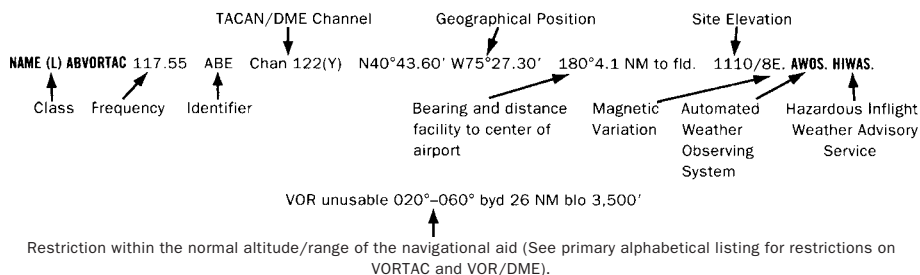
Class E 700' AGL (shown as magenta vignette on sectional charts) and 1200' AGL (blue vignette) areas are designated when necessary to provide controlled airspace for transitioning to/from the terminal and enroute environments. Unless otherwise specified, these 700'/1200' AGL Class E airspace areas remain in effect continuously, regardless of airport operating hours or surface area status. These transition areas should not be confused with surface areas or arrival extensions.

(See Chapter 3, AIRSPACE, in the Aeronautical Information Manual for further details)

34 RADIO AIDS TO NAVIGATION

The Airport/Facility Directory lists, by facility name, all Radio Aids to Navigation that appear on National Aeronautical Charting Office Visual or IFR Aeronautical Charts and those upon which the FAA has approved an Instrument Approach Procedure, with exception of selected TACANs. Military TACAN information will be published for Military facilities contained in this publication. All VOR, VORTAC, TACAN, ILS and MLS equipment in the National Airspace System has an automatic monitoring and shutdown feature in the event of malfunction. Unmonitored, as used in this publication, for any navigational aid, means that monitoring personnel cannot observe the malfunction or shutdown signal. The NAVAID NOTAM file identifier will be shown as "NOTAM FILE IAD" and will be listed on the Radio Aids to Navigation line. When two or more NAVAIDS are listed and the NOTAM file identifier is different from that shown on the Radio Aids to Navigation line, it will be shown with the NAVAID listing. NOTAM file identifiers for ILSs and its components (e.g., NDB (LOM) are the same as the associated airports and are not repeated. Automated Surface Observing System (ASOS), Automated Weather Observing System (AWOS), and Hazardous Inflight Weather Advisory Service (HIWAS) will be shown when this service is broadcast over selected NAVAIDS.

NAVAID information is tabulated as indicated in the following sample:



Note: Those DME channel numbers with a (Y) suffix require TACAN to be placed in the "Y" mode to receive distance information.

HIWAS—Hazardous Inflight Weather Advisory Service is a continuous broadcast of inflight weather advisories including summarized SIGMETs, convective SIGMETs, AIRMETs and urgent PIREPs. HIWAS is presently broadcast over selected VOR's and will be implemented throughout the conterminous U.S.

ASR/PAR—Indicates that Surveillance (ASR) or Precision (PAR) radar instrument approach minimums are published in the U.S. Terminal Procedures. Only part-time hours of operation will be shown.

RADIO CLASS DESIGNATIONS

VOR/DME/TACAN Standard Service Volume (SSV) Classifications

SSV Class	Altitudes	Distance (NM)
(T) Terminal	1000' to 12,000'	25
(L) Low Altitude	1000' to 18,000'	40
(H) High Altitude	1000' to 14,500'	40
	14,500' to 18,000'	100
	18,000' to 45,000'	130
	45,000' to 60,000'	100

NOTE: Additionally, (H) facilities provide (L) and (T) service volume and (L) facilities provide (T) service. Altitudes are with respect to the station's site elevation. Coverage is not available in a cone of airspace directly above the facility.

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The term VOR is, operationally, a general term covering the VHF omnidirectional bearing type of facility without regard to the fact that the power, the frequency protected service volume, the equipment configuration, and operational requirements may vary between facilities at different locations.

AB _____	Automatic Weather Broadcast.
DF _____	Direction Finding Service.
DME _____	UHF standard (TACAN compatible) distance measuring equipment.
DME(Y) _____	UHF standard (TACAN compatible) distance measuring equipment that require TACAN to be placed in the "Y" mode to receive DME.
GS _____	Glide slope.
H _____	Non-directional radio beacon (homing), power 50 watts to less than 2,000 watts (50 NM at all altitudes).
HH _____	Non-directional radio beacon (homing), power 2,000 watts or more (75 NM at all altitudes).
H-SAB _____	Non-directional radio beacons providing automatic transcribed weather service.
ILS _____	Instrument Landing System (voice, where available, on localizer channel).
IM _____	Inner marker.
ISMLS _____	Interim Standard Microwave Landing System.
LDA _____	Localizer Directional Aid.
LMM _____	Compass locator station when installed at middle marker site (15 NM at all altitudes).
LOM _____	Compass locator station when installed at outer marker site (15 NM at all altitudes).
MH _____	Non-directional radio beacon (homing) power less than 50 watts (25 NM at all altitudes).
MLS _____	Microwave Landing System.
MM _____	Middle marker.
OM _____	Outer marker.
S _____	Simultaneous range homing signal and/or voice.
SABH _____	Non-directional radio beacon not authorized for IFR or ATC. Provides automatic weather broadcasts.
SDF _____	Simplified Direction Facility.
TACAN _____	UHF navigational facility-omnidirectional course and distance information.
VOR _____	VHF navigational facility-omnidirectional course only.
VOR/DME _____	Collocated VOR navigational facility and UHF standard distance measuring equipment.
VORTAC _____	Collocated VOR and TACAN navigational facilities.
W _____	Without voice on radio facility frequency.
Z _____	VHF station location marker at a LF radio facility.

ILS FACILITY PERFORMANCE CLASSIFICATION CODES

Codes define the ability of an ILS to support autoland operations. The two portions of the code represent Official Category and farthest point along a Category I, II, or III approach that the Localizer meets Category III structure tolerances.

Official Category: I, II, or III; the lowest minima on published or unpublished procedures supported by the ILS.

Farthest point of satisfactory Category III Localizer performance for Category I, II, or III approaches: A – 4 NM prior to runway threshold, B – 3500 ft prior to runway threshold, C – glide angle dependent but generally 750–1000 ft prior to threshold, T – runway threshold, D – 3000 ft after runway threshold, and E – 2000 ft prior to stop end of runway.

ILS information is tabulated as indicated in the following sample:

ILS/DME 108.5 I-ORL Chan 22 Rwy 18. Class IIE. LOM HERNY NDB.

ILS Facility Performance
Classification Code

FREQUENCY PAIRING PLAN AND MLS CHANNELING

MLS CHANNEL	VHF FREQUENCY	TACAN CHANNEL	MLS CHANNEL	VHF FREQUENCY	TACAN CHANNEL	MLS CHANNEL	VHF FREQUENCY	TACAN CHANNEL
500	108.10	18X	568	109.45	31Y	636	114.15	88Y
502	108.30	20X	570	109.55	32Y	638	114.25	89Y
504	108.50	22X	572	109.65	33Y	640	114.35	90Y
506	108.70	24X	574	109.75	34Y	642	114.45	91Y
508	108.90	26X	576	109.85	35Y	644	114.55	92Y
510	109.10	28X	578	109.95	36Y	646	114.65	93Y
512	109.30	30X	580	110.05	37Y	648	114.75	94Y
514	109.50	32X	582	110.15	38Y	650	114.85	95Y
516	109.70	34X	584	110.25	39Y	652	114.95	96Y
518	109.90	36X	586	110.35	40Y	654	115.05	97Y
520	110.10	38X	588	110.45	41Y	656	115.15	98Y
522	110.30	40X	590	110.55	42Y	658	115.25	99Y
524	110.50	42X	592	110.65	43Y	660	115.35	100Y
526	110.70	44X	594	110.75	44Y	662	115.45	101Y
528	110.90	46X	596	110.85	45Y	664	115.55	102Y
530	111.10	48X	598	110.95	46Y	666	115.65	103Y
532	111.30	50X	600	111.05	47Y	668	115.75	104Y
534	111.50	52X	602	111.15	48Y	670	115.85	105Y
536	111.70	54X	604	111.25	49Y	672	115.95	106Y
538	111.90	56X	606	111.35	50Y	674	116.05	107Y
540	108.05	17Y	608	111.45	51Y	676	116.15	108Y
542	108.15	18Y	610	111.55	52Y	678	116.25	109Y
544	108.25	19Y	612	111.65	53Y	680	116.35	110Y
546	108.35	20Y	614	111.75	54Y	682	116.45	111Y
548	108.45	21Y	616	111.85	55Y	684	116.55	112Y
550	108.55	22Y	618	111.95	56Y	686	116.65	113Y
552	108.65	23Y	620	113.35	80Y	688	116.75	114Y
554	108.75	24Y	622	113.45	81Y	690	116.85	115Y
556	108.85	25Y	624	113.55	82Y	692	116.95	116Y
558	108.95	26Y	626	113.65	83Y	694	117.05	117Y
560	109.05	27Y	628	113.75	84Y	696	117.15	118Y
562	109.15	28Y	630	113.85	85Y	698	117.25	119Y
564	109.25	29Y	632	113.95	86Y			
566	109.35	30Y	634	114.05	87Y			

FREQUENCY PAIRING PLAN AND MLS CHANNELING

The following is a list of paired VOR/ILS VHF frequencies with TACAN channels and MLS channeling.

TACAN CHANNEL	VHF FREQUENCY	MLS CHANNEL	TACAN CHANNEL	VHF FREQUENCY	MLS CHANNEL	TACAN CHANNEL	VHF FREQUENCY	MLS CHANNEL
2X	134.5	-	19Y	108.25	544	25X	108.80	-
2Y	134.55	-	20X	108.30	502	25Y	108.85	556
11X	135.4	-	20Y	108.35	546	26X	108.90	508
11Y	135.45	-	21X	108.40	-	26Y	108.95	558
12X	135.5	-	21Y	108.45	548	27X	109.00	-
12Y	135.55	-	22X	108.50	504	27Y	109.05	560
17X	108.00	-	22Y	108.55	550	28X	109.10	510
17Y	108.05	540	23X	108.60	-	28Y	109.15	562
18X	108.10	500	23Y	108.65	552	29X	109.20	-
18Y	108.15	542	24X	108.70	506	29Y	109.25	564
19X	108.20	-	24Y	108.75	554	30X	109.30	512

TACAN CHANNEL	VHF FREQUENCY	MLS CHANNEL	TACAN CHANNEL	VHF FREQUENCY	MLS CHANNEL	TACAN CHANNEL	VHF FREQUENCY	MLS CHANNEL
30Y	109.35	566	63X	133.60	-	95Y	114.85	650
31X	109.40	-	63Y	133.65	-	96X	114.90	-
31Y	109.45	568	64X	133.70	-	96Y	114.95	652
32X	109.50	514	64Y	133.75	-	97X	115.00	-
32Y	109.55	570	65X	133.80	-	97Y	115.05	654
33X	109.60	-	65Y	133.85	-	98X	115.10	-
33Y	109.65	572	66X	133.90	-	98Y	115.15	656
34X	109.70	516	66Y	133.95	-	99X	115.20	-
34Y	109.75	574	67X	134.00	-	99Y	115.25	658
35X	109.80	-	67Y	134.05	-	100X	115.30	-
35Y	109.85	576	68X	134.10	-	100Y	115.35	660
36X	109.90	518	68Y	134.15	-	101X	115.40	-
36Y	109.95	578	69X	134.20	-	101Y	115.45	662
37X	110.00	-	69Y	134.25	-	102X	115.50	-
37Y	110.05	580	70X	112.30	-	102Y	115.55	664
38X	110.10	520	70Y	112.35	-	103X	115.60	-
38Y	110.15	582	71X	112.40	-	103Y	115.65	666
39X	110.20	-	71Y	112.45	-	104X	115.70	-
39Y	110.25	584	72X	112.50	-	104Y	115.75	668
40X	110.30	522	72Y	112.55	-	105X	115.80	-
40Y	110.35	586	73X	112.60	-	105Y	115.85	670
41X	110.40	-	73Y	112.65	-	106X	115.90	-
41Y	110.45	588	74X	112.70	-	106Y	115.95	672
42X	110.50	524	74Y	112.75	-	107X	116.00	-
42Y	110.55	590	75X	112.80	-	107Y	116.05	674
43X	110.60	-	75Y	112.85	-	108X	116.10	-
43Y	110.65	592	76X	112.90	-	108Y	116.15	676
44X	110.70	526	76Y	112.95	-	109X	116.20	-
44Y	110.75	594	77X	113.00	-	109Y	116.25	678
45X	110.80	-	77Y	113.05	-	110X	116.30	-
45Y	110.85	596	78X	113.10	-	110Y	116.35	680
46X	110.90	528	78Y	113.15	-	111X	116.40	-
46Y	110.95	598	79X	113.20	-	111Y	116.45	682
47X	111.00	-	79Y	113.25	-	112X	116.50	-
47Y	111.05	600	80X	113.30	-	112Y	116.55	684
48X	111.10	530	80Y	113.35	620	113X	116.60	-
48Y	111.15	602	81X	113.40	-	113Y	116.65	686
49X	111.20	-	81Y	113.45	622	114X	116.70	-
49Y	111.25	604	82X	113.50	-	114Y	116.75	688
50X	111.30	532	82Y	113.55	624	115X	116.80	-
50Y	111.35	606	83X	113.60	-	115Y	116.85	690
51X	111.40	-	83Y	113.65	626	116X	116.90	-
51Y	111.45	608	84X	113.70	-	116Y	116.95	692
52X	111.50	534	84Y	113.75	628	117X	117.00	-
52Y	111.55	610	85X	113.80	-	117Y	117.05	694
53X	111.60	-	85Y	113.85	630	118X	117.10	-
53Y	111.65	612	86X	113.90	-	118Y	117.15	696
54X	111.70	536	86Y	113.95	632	119X	117.20	-
54Y	111.75	614	87X	114.00	-	119Y	117.25	698
55X	111.80	-	87Y	114.05	634	120X	117.30	-
55Y	111.85	616	88X	114.10	-	120Y	117.35	-
56X	111.90	538	88Y	114.15	636	121X	117.40	-
56Y	111.95	618	89X	114.20	-	121Y	117.45	-
57X	112.00	-	89Y	114.25	638	122X	117.50	-
57Y	112.05	-	90X	114.30	-	122Y	117.55	-
58X	112.10	-	90Y	114.35	640	123X	117.60	-
58Y	112.15	-	91X	114.40	-	123Y	117.65	-
59X	112.20	-	91Y	114.45	642	124X	117.70	-
59Y	112.25	-	92X	114.50	-	124Y	117.75	-
60X	133.30	-	92Y	114.55	644	125X	117.80	-
60Y	133.35	-	93X	114.60	-	125Y	117.85	-
61X	133.40	-	93Y	114.65	646	126X	117.90	-
61Y	133.45	-	94X	114.70	-	126Y	117.95	-
62X	133.50	-	94Y	114.75	648			
62Y	133.55	-	95X	114.80	-			

(35) COMM/NAV/WEATHER REMARKS:

These remarks consist of pertinent information affecting the current status of communications, NAVAIDs and weather.

ACKLEY MUNI (4C7) 1 SE UTC-6(-5DT) N42°32.85' W93°02.01'

OMAHA

1070 NOTAM FILE FOD

RWY 15-33: 2725X100 (TURF)

RWY 15: Fence.

RWY 33: Road.

AIRPORT REMARKS: Unattended. Arpt CLOSED Nov-Apr. Radio controlled aircraft activity.

COMMUNICATIONS: CTAF 122.9

ALBIA MUNI (4C8) 3 SE UTC-6(-5DT) N40°59.67' W92°45.78'

CHICAGO

963 B FUEL 100LL NOTAM FILE FOD

RWY 13-31: H3400X60 (ASPH) S-15 MIRL

RWY 13: PAPI(P2L)—GA 3.0° TCH 30'. P-line.

RWY 31: PAPI(P2L)—GA 3.0° TCH 30'. Tree.

AIRPORT REMARKS: Unattended. For svc call 515-932-7815. Rwy 13 is calm wind rwy. ACTIVATE PAPI Rwy 13 and Rwy 31—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

⑧ CHICAGO CENTER APP/DEP CON 118.15

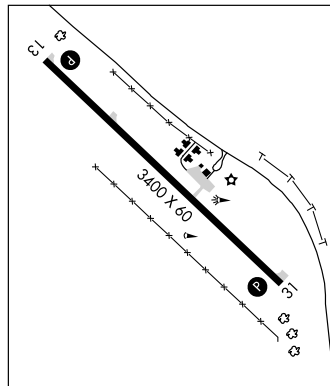
RADIO AIDS TO NAVIGATION: NOTAM FILE OTM.

OTTUMWA (L) VORW/DME 111.6 OTM Chan 53 N41°01.75'

W92°19.56' 258° 20.0 NM to fld. 820/6E. HIWAS.

L-121, 27A

IAP

**ALGONA MUNI** (AXA) 2 W UTC-6(-5DT) N43°04.67' W94°16.32'

OMAHA

1219 B S4 FUEL 100LL, JET A NOTAM FILE AXA

RWY 12-30: H3960X75 (CONC) S-30, D-48 MIRL

RWY 12: REIL. SAVASI(S2L). Road.

RWY 30: REIL. SAVASI(S2R). Road.

RWY 18-36: 2880X160 (TURF) 0.3% up N

RWY 18: Road.

RWY 36: Fence.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z, Sat 1400-1800Z. Rwy 12 is calm wind rwy. Rwy 18-36 marked with yellow cones. ACTIVATE MIRL Rwy 12-30, REIL and SAVASI Rwy 12 and Rwy 30—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.475 (515) 295-9634.

COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 134.0

RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

FORT DODGE (H) VORTACW 113.5 FOD Chan 82 N42°36.67'

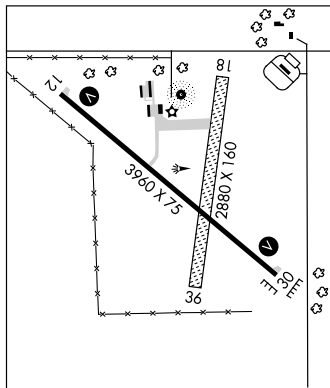
W94°17.69' 355° 28.0 NM to fld. 1164/7E. HIWAS.

NDB (MHW) 403 AXA N43°04.88' W94°16.35' at fld.

NOTAM FILE AXA.

L-121

IAP

**ALLISON MUNI** (K98) 0 NW UTC-6(-5DT) N42°45.83' W92°48.26'

CHICAGO

1053 TPA-1853(800) NOTAM FILE FOD

RWY 18-36: 1790X175 (TURF)

RWY 36: Pole.

AIRPORT REMARKS: Unattended. Arpt CLOSED winter months. Arpt CLOSED to ngt ops. Rwy 36 is calm wind rwy. Rwy 18 and Rwy 36 thlds and edges marked with yellow cones.

COMMUNICATIONS: CTAF 122.9

AMANA (C11) O SE UTC-6(-5DT) N41°47.62' W91°51.89'

CHICAGO

712 NOTAM FILE FOD

RWY 08-26: 2600X95 (TURF)

RWY 08: P-line.

RWY 26: Tree.

AIRPORT REMARKS: Attended Mar-Nov irregularly. Arpt CLOSED from first snow to early spring. Rwy 08 and Rwy 26 thlds and edges marked with yellow cones. Ditches at rwy edges. Landing fee.

COMMUNICATIONS: CTAF 122.9

AMES MUNI (AMW) 2 SE UTC-6(-5DT) N41°59.52' W93°37.31'

OMAHA

956 B S4 FUEL 100, JET A NOTAM FILE AMW

H-5C, L-12J

RWY 01-19: H5701X100 (ASPH) S-30, D-38 MIRL 0.6% up S

IAP

RWY 01: MALSR. Tree. Rgt tfc.

RWY 19: VASI(V4L)—GA 3.0° TCH 40'. Tree.

RWY 13-31: H3491X100 (ASPH) S-17 MIRL

RWY 13: VASI(V4L)—GA 3.0° TCH 43'. Tree. Rgt tfc.

RWY 31: VASI(V4L)—GA 3.0° TCH 36'. Tree.

AIRPORT REMARKS: Attended dawn-dusk. Be alert for glider and ultralight ops invof arpt. Bird activity on and invof arpt spring and fall. Rwy 01 is calm wind rwy. ACTIVATE MIRL Rwy 01-19 and Rwy 13-31, MALSR Rwy 01, VASI Rwy 13, Rwy 31 and Rwy 19-126.0.

WEATHER DATA SOURCES: ASOS 132.025 (515) 233-2611.

COMMUNICATIONS: CTAF/UNICOM 122.7

Ⓡ DES MOINES APP/DEP CON 123.9 CLNC DEL 126.0

RADIO AIDS TO NAVIGATION: NOTAM FILE TNU.

NEWTON (L) VOR/DME 112.5 TNU Chan 72 N41°47.03'

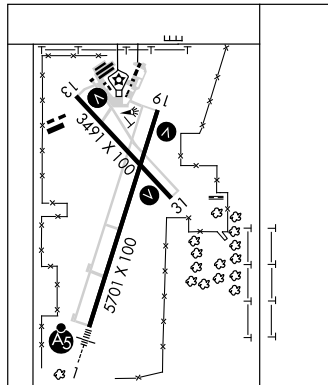
W93°06.54' 296° 26.2 NM to fld. 980/3E.

MERLE NDB (LOM) 362 EE N41°54.18' W93°39.53' 013° 5.6

NM to fld. Unmonitored.

ILS 110.7 I-EEE Rwy 01. LOM MERLE NDB. Glideslope

unusable byd 5° left and 3.5° right of LOC course. ILS unmonitored.



ANITA MUNI-KEVIN BURKE MEM FLD (Y43) 1 S UTC-6(-5DT) N41°26.42' W94°46.18'

OMAHA

1251 TPA-2151(900) NOTAM FILE FOD

RWY 05-23: 2825X95 (TURF) LIRL

RWY 05: Tree.

RWY 23: Tree.

AIRPORT REMARKS: Unattended. Deer on and invof arpt. Rwy 05-23 sides and thlds marked with yellow cones.

COMMUNICATIONS: CTAF 122.9

ANKENY RGNL (IKV) 1 SE UTC-6(-5DT) N41°41.47' W93°33.99'

OMAHA

910 B S4 FUEL 100LL, JET A OX 1 NOTAM FILE IKV

H-5C, L-12J

RWY 18-36: H5500X100 (CONC) S-30, D-40 MIRL 0.3% up N

IAP

RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 28'. Tree.

RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 28'. P-line. Rgt tfc.

RWY 04-22: H3855X75 (CONC) S-30, D-40 MIRL

RWY 04: REIL. PAPI(P2L)—GA 4.0° TCH 32'. Road. Rgt tfc.

RWY 22: REIL. PAPI(P2L)—GA 4.0° TCH 30'. Road.

AIRPORT REMARKS: Attended 1200Z-0300Z+. Be aware of acft operating invof Todd Fld located 4 miles N. Arpt manager req use of preferential Rwy 18 when winds are less than 5 knots. ACTIVATE MIRL Rwy 04-22 and Rwy 18-36, REIL Rwy 18 and Rwy 36—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.175 (515) 965-5764.**COMMUNICATIONS:** CTAF/UNICOM 122.9

® DES MOINES APP/DEP CON 123.9 CLNC DEL 126.65

RADIO AIDS TO NAVIGATION: NOTAM FILE DSM.

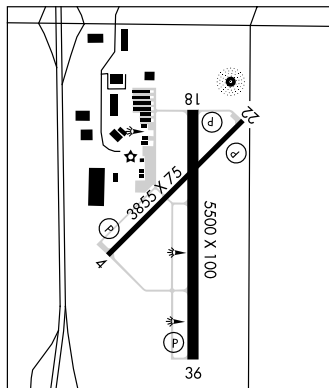
DES MOINES (H) VORTACW 117.5 DSM Chan 122 N41°26.22'

W93°38.92' 007° 15.7 NM to fld. 940/7E.

HIWAS.

NDB (MHW) 275 IKV N41°41.92' W93°33.81' at fld. NOTAM FILE IKV.

ILS/DME 111.1 I-FVH Chan 48 Rwy 36. ILS unmonitored.

**ARTHUR N NEU** (See CARROLL)**ATLANTIC MUNI** (AIO) 2 W UTC-6(-5DT) N41°24.23' W95°02.93'

OMAHA

1165 B S2 FUEL 100LL, JET A TPA-1965(800) NOTAM FILE AIO

H-5C, L-12J

RWY 02-20: H5000X75 (CONC) MIRL

IAP

RWY 02: REIL. PAPI(P2L) RWY 20: REIL. PAPI(P2L)

RWY 12-30: H3132X75 (ASPH) S-12.5 MIRL 0.7% up NW

RWY 12: REIL. PVASI(PSIL). Thld dsplcd 290'. Tree.

RWY 30: REIL. PVASI(PSIL). Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 12: TORA-3132 TODA-3132 ASDA-3132 LDA-2842

RWY 30: TORA-3132 TODA-3132 ASDA-3132 LDA-3132

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z+, Sat

1400-1800Z+. For svc after hrs call 712-267-3263. Ultralight activity on and invof arpt. Rwy 12 REIL OTS indef. ACTIVATE MIRL Rwy 02-20 and Rwy 12-30, PAPI Rwy 02 and Rwy 20, REIL Rwy 02, Rwy 20, Rwy 12 and Rwy 30—CTAF.

WEATHER DATA SOURCES: AWOS-3 127.825 (712) 243-2748.**COMMUNICATIONS:** CTAF/UNICOM 122.7

MINNEAPOLIS CENTER APP/DEP CON 119.6

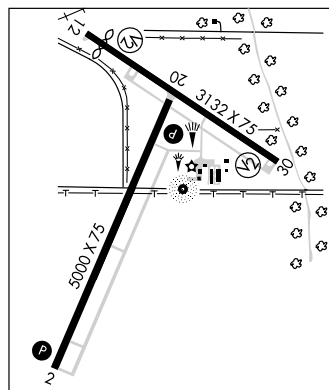
RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

OMAHA (H) VORTAC 116.3 OVR Chan 110 N41°10.04'

W95°44.20' 057° 34.2 NM to fld. 1300/8E. HIWAS.

NDB (MHW) 365 AIO N41°24.24' W95°02.78' at fld.

NOTAM FILE AIO. SHUTDOWN.



AUDUBON CO (ADU) 1 SE UTC-6(-5DT) N41°42.08' W94°55.23'**OMAHA**

1287 B FUEL 100LL, MOGAS NOTAM FILE ADU

L-121

RWY 14-32: H3640X60 (CONC) S-15 MIRL

IAP

RWY 14: REIL. PAPI(P2L)—GA 3.0° TCH 28'. Thld dsplcd 130'. Pole.

RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 30'. Pole.

AIRPORT REMARKS: Attended 1200-0000Z+. Rotating bcn OTS indef.

Rwy 32 REIL OTS indef. ACTIVATE MIRL Rwy 14-32 and PAPI and REIL Rwy 14 and Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.075 (712) 563-2101.

COMMUNICATIONS: CTAF/UNICOM 122.8. CTAF OTS indef.

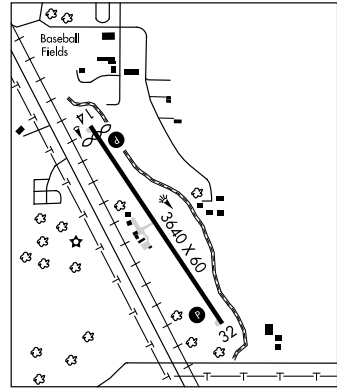
MINNEAPOLIS CENTER APP/DEP CON 119.6

RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

OMAHA (H) VORTAC 116.3 OVR Chan 110 N41°10.04' W95°44.20' 041° 48.8 NM to fld. 1300/8E. HIWAS.

NDB (MHW) 266 ADU N41°41.42' W94°54.60' at fld.

NOTAM FILE ADU. NDB unusable byd 12 NM.

**AUNEY** N41°41.69' W90°39.35' NOTAM FILE FOD.**CHICAGO**

NDB (LOM) 353 DV 148° 5.9 NM to Davenport Muni. Unmonitored.

BARRO N42°30.87' W94°18.34' NOTAM FILE FOD.**OMAHA**

NDB (LOM) 341 FO 061° 5.5 NM to Fort Dodge Rgnl.

BEDFORD MUNI (Y46) 2 S UTC-6(-5DT) N40°38.27' W94°43.76'**OMAHA**

1201 NOTAM FILE FOD

RWY 18-36: 2710X100 (TURF)

RWY 18: Tree.

AIRPORT REMARKS: Unattended. Sharp drop at both ends Rwy 18-36. Rwy 18-36 marked with yellow cones.

COMMUNICATIONS: CTAF 122.9

BELLE PLAINE MUNI (TZT) 1 SW UTC-6(-5DT) N41°52.73' W92°17.08'**CHICAGO**

771 B S2 FUEL 100LL NOTAM FILE FOD

L-28F

RWY 18-36: H4000X75 (CONC) MIRL

IAP

RWY 18: Building. RWY 36: Tree.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z+. Arpt attendant on call 641-821-0015. Birds on and invof arpt. ACTIVATE MIRL Rwy 18-36—122.8. ACTIVATE rotating bcn—122.8.

COMMUNICATIONS: CTAF 122.9

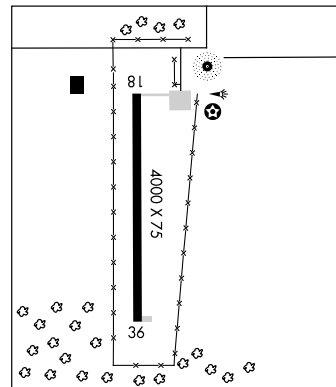
① CEDAR RAPIDS APP/DEP CON 119.7 (1100-0530Z+)

CHICAGO CENTER APP/DEP CON 132.8 (0530-1100Z+)

RADIO AIDS TO NAVIGATION: NOTAM FILE CID.

CEDAR RAPIDS (H) VORW/DME 114.1 CID Chan 88 N41°53.25' W91°47.14' 264° 22.4 NM to fld. 870/5E.

NDB (MHW) 371 TZT N41°53.13' W92°16.99' at fld. NOTAM FILE FOD.



BELMOND MUNI (Y48) 1 E UTC-6(-5DT) N42°51.16' W93°35.68'

OMAHA

1201 NOTAM FILE FOD

RWY 17-35: 3245X95 (TURF) LIRL (NSTD)

RWY 35: Tree.

AIRPORT REMARKS: Unattended. Arpt CLOSED Dec-Mar except PPR 641-444-3386. Loose gravel in tiedown area and twys very rough. Rwy 17-35 marked with yellow cones. Rwy 17-35 NSTD LIRL, lgts mounted on nonfrangible stakes. ACTIVATE LIRL Rwy 17-35—CTAF.

COMMUNICATIONS: CTAF 122.9**BLOOMFIELD MUNI** (4K6) 2 SW UTC-6(-5DT) N40°43.93' W92°25.70'

CHICAGO

888 B S4 FUEL 100LL NOTAM FILE FOD

L-27A

RWY 18-36: H3401X50 (CONC) S-28, D-20 MIRL

IAP

RWY 18: Trees.

RWY 36: Road.

AIRPORT REMARKS: Attended Mon-Fri 1430-2330Z, Sat 1500-1800Z. For svc after hrs call 641-664-1607. ACTIVATE MIRL Rwy 18-36—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

® CHICAGO CENTER APP/DEP CON 118.15

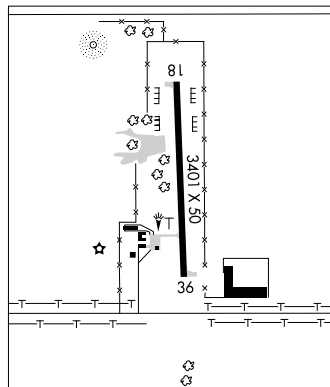
RADIO AIDS TO NAVIGATION: NOTAM FILE OTM.

OTTUMWA (L) VOR/DME 111.6 OTM Chan 53 N41°01.75'

W92°19.56' 189° 18.4 NM to fld. 820/6E. HIWAS.

NDB (MHW) 269 BEX N40°44.70' W92°25.83' at fld.

NOTAM FILE FOD.

**BOONE MUNI** (BNW) 2 SE UTC-6(-5DT) N42°02.97' W93°50.86'

OMAHA

1160 B S2 FUEL 100LL, JET A, MOGAS NOTAM FILE BNW

L-27A

RWY 15-33: H4807X75 (ASPH-CONC) S-30 MIRL

IAP

RWY 15: REIL. PAPI(P2L)—GA 3.0° TCH 25'. Thld dsplcd 140'. Tree.

RWY 33: REIL. PAPI(P2L)—GA 3.0° TCH 25'. Rgt tfc.

RWY 02-20: 3298X145 (TURF)

RWY 02: Rgt tfc.

RWY 20: P-lines.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 15: TORA-4807 TODA-4807 ASDA-4807 LDA-4667

RWY 33: TORA-4667 TODA-4807 ASDA-4807 LDA-4807

AIRPORT REMARKS: Attended Apr-Sep Mon-Thur 1500-0100Z, Fri-Sat 1400-0100Z, Sun 1400-2300Z, Oct-Mar Mon-Thur 1500-2300Z, Fri-Sun 1400-2300Z. OT call 515-795-2306 or 515-298-2934. Arpt unattended holidays and when ceiling is less than 400' or the visibility is less than one mile. For fuel on holidays or after hrs call 515-795-2306. Parachute jumping on invof arpt. Rwy 02-20 marked with yellow cones. Rwy 15 REIL OTS indef. ACTIVATE MIRL Rwy 15-33 and REIL Rwy 15 and Rwy 33—CTAF.

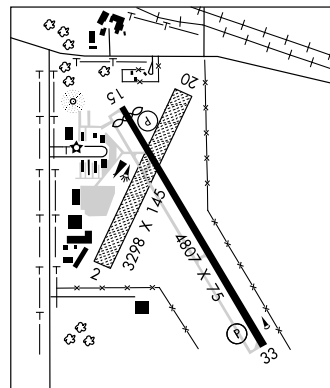
WEATHER DATA SOURCES: AWOS-3 120.925 (515) 432-9042.**COMMUNICATIONS:** CTAF/UNICOM 123.0

® DES MOINES APP/DEP CON 123.9

RADIO AIDS TO NAVIGATION: NOTAM FILE TNU.

NEWTON (L) VOR/DME 112.5 TNU Chan 72 N41°47.03' W93°06.54' 293° 36.7 NM to fld. 980/3E.

NDB (MHW) 407 BNW N42°03.26' W93°51.18' at fld. NOTAM FILE BNW.

**BURLINGTON** N40°43.40' W90°55.55' NOTAM FILE BRL.

CHICAGO

(L) VORTACW 111.4 BRL Chan 51 287° 9.8 NM to Southeast Iowa Rgnl. 730/5E. HIWAS.

H-5D, L-27B

BURLINGTON**SOUTHEAST IOWA RGNL**

(BRL) 2 SW UTC-6(-5DT) N40°46.99' W91°07.53'

698 B S4 FUEL 100LL, JET A ARFF Index—See Remarks NOTAM FILE BRL

RWY 18-36: H6702X150 (ASPH-GRVD) S-65, D-90 HIRL

RWY 18: Thld dspcd 600'. Trees. Rgt tfc.

RWY 36: MALSR. Tree.

RWY 12-30: H5350X100 (CONC-GRVD) S-37, D-58 MIRL

RWY 12: REIL. VASI(V4L)—GA 3.0° TCH 39'. Rgt tfc.

RWY 30: REIL. PAPI(P4L)—GA 3.0° TCH 30'. Thld dspcd 500'.

Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 12: TORA-4850 TODA-5350 ASDA-4850 LDA-5350

RWY 18: TORA-6702 TODA-6702 ASDA-6702 LDA-6102

RWY 30: TORA-5350 TODA-5350 ASDA-5350 LDA-4850

RWY 36: TORA-6702 TODA-6702 ASDA-6102 LDA-6102

AIRPORT REMARKS: Attended 1300-0100Z+. Self svc fuel station avbl on north end of apron. Line of sight vision blocked between Rwy 36 and Rwy 12. Class II, ARFF Index A. PPR 24 hrs for unscheduled air carrier ops with more than 30 passenger seats; call arpt manager 319-754-1414. ARFF Index B equipment provided. Air carrier ops with more than 9 passenger seats not authorized in excess of 15 minutes of scheduled flight times without prior coordination with airport manager or dispatch center 319-753-8371. Rwy 36 is calm wind rwy. ACTIVATE MIRL Rwy 12-30, HIRL Rwy 18-36, VASI Rwy 12. PAPI Rwy 30, REIL Rwy 12 and Rwy 30 and MALSR Rwy 36—CTAF.

WEATHER DATA SOURCES: ASOS 118.025 (319) 752-6246. HIWAS 111.4 BRL.**COMMUNICATIONS:** CTAF/UNICOM 123.0

RCO 122.65 (FORT DODGE RADIO)

Ⓡ CHICAGO CENTER APP/DEP CON 135.6

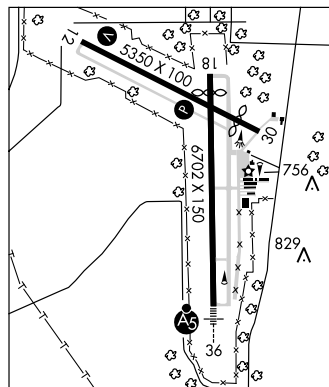
RADIO AIDS TO NAVIGATION: NOTAM FILE BRL.

BURLINGTON (L) VORTACW 111.4 BRL Chan 51 N40°43.40' W90°55.55' 287° 9.8 NM to fld.

730/5E. HIWAS.

BURNS NDB (LOM) 390 BR N40°39.26' W91°07.38' 357° 7.0 NM to fld. Unmonitored.

ILS 108.9 I-BRL Rwy 36 Class IB LOM BURNS NDB. ILS unmonitored.

**BURNS** N40°39.26' W91°07.38' NOTAM FILE BRL.

NDB (LOM) 390 BR 357° 7.0 NM to Southeast Iowa Rgnl. Unmonitored.

CHICAGO

CARROLL N42°02.70' W94°47.11' NOTAM FILE CIN.

NDB (MHW) 397 CIN at Arthur N Neu. Unmonitored.

OMAHA

L-121

CARROLL

ARTHUR N NEU (CIN) 4 SE UTC-6(-5DT) N42°02.77' W94°47.34'

1204 B S4 FUEL 100LL, JET A NOTAM FILE CIN

RWY 13-31: H5500X100 (CONC) S-30 MIRL

RWY 13: REIL. PAPI(P2L)—GA 3.0° TCH 23'. Thld dsplcd 505'.
Railroad.

RWY 31: REIL. PAPI(P2L)—GA 3.0° TCH 26'.

RWY 03-21: H3300X60 (CONC) MIRL

RWY 03: REIL. PAPI(P2L)—GA 3.0° Road.

RWY 21: REIL. PAPI(P2L)—GA 3.0° Road.

AIRPORT REMARKS: Attended 1400Z±-dusk. For svc after hrs call 712-792-4980. Rwy 31 is calm wind rwy. MIRL Rwy 13-31 and Rwy 03-21 preset on low ints, to increase ints, and ACTIVATE REIL Rwy 13, Rwy 31, Rwy 03 and Rwy 21 and PAPI Rwy 13, Rwy 31, Rwy 03, and Rwy 21-CTAF.

WEATHER DATA SOURCES: AWOS-3 118.025 (712) 792-2306.

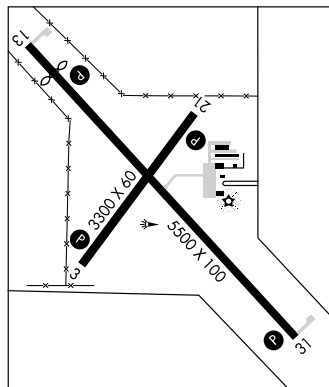
COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 134.0

RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

FORT DODGE (H) VORTACW 113.5 FOD Chan 82 N42°36.67' W94°17.69' 206° 40.4 NM to fld. 1164/7E. **HIWAS.**

CARROLL NDB (MHW) 397 CIN N42°02.70' W94°47.11' at fld. Unmonitored. NOTAM FILE CIN.



OMAHA
H-5C, L-121
IAP

CEDAR RAPIDS N41°53.25' W91°47.14' NOTAM FILE CID.

(H) VORW/DME 114.1 CID Chan 88 088° 3.4 NM to The Eastern Iowa arpt. 870/5E.

RCO 122.55 (FORT DODGE RADIO)

CHICAGO
H-5D, L-28G

CEDAR RAPIDS**THE EASTERN IOWA**

(CID) 6 SW UTC-6(-5DT) N41°53.08' W91°42.65'
 869 B S4 FUEL 100LL, JET A OX 1, 2, 3, 4 TPA-1869(1000)

CHICAGO
 H-5D, L-286
 IAP, AD

ARFF Index—See Remarks NOTAM FILE CID

RWY 09-27: H8600X150 (ASPH-CONC-GRVD) S-100, D-174,
 ST-175, DT-300 HIRL

RWY 09: MALSR. PAPI(P4R)—GA 3.0° TCH 60'.

RWY 27: MALSR. PAPI(P4L)—GA 3.0° TCH 46'. Thld dsplcd 425'.
 Railroad.

RWY 13-31: H6200X150 (ASPH-CONC-GRVD) S-100, D-174,
 ST-175, DT-300 MIRL 0.4% up NW

RWY 13: REIL. PAPI(P4L)—GA 3.0° TCH 51'.

RWY 31: MALSR. VASI(V4L)—GA 3.0° TCH 43'.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 09	13-31	5800

RUNWAY DECLARED DISTANCE INFORMATION

RWY 09:	TORA-8600	TODA-8600	ASDA-8175	LDA-8175
RWY 13:	TORA-6200	TODA-6200	ASDA-6200	LDA-6200
RWY 27:	TORA-8600	TODA-8600	ASDA-8600	LDA-8175
RWY 31:	TORA-6200	TODA-6200	ASDA-6200	LDA-6200

AIRPORT REMARKS: Attended Mon-Sat 1000-0530Z†, Sun

1100-0500Z†. For fuel svc after hrs call 319-366-2246. Birds on and invof arpt. Rwy 09-27 2200' conc west end. When twr clsd and during snow and ice events, all arrival/departure acft announce their intentions on CTAF 5 minutes prior to using the rwys. Personnel and equipment performing snow and ice removal ops will monitor CTAF. Rwy 09 runway visual avbl touchdown. Rwy 27 runway visual range avbl touchdown. Twy A hold sign at Rwy 27 unlighted. Twy D is a non-movement area fm Twy B to the safety center exit. Class I, ARFF Index B. Index C level ARFF avbl upon request with 48 hrs notice. 319-366-2246. Rwy 27 PAPI restricted to 5° right and left of centerline. When twr clsd ACTIVATE VASI Rwy 31, PAPI Rwy 13, Rwy 09 and Rwy 27, MALSR Rwy 31, Rwy 09, and Rwy 27 (0530-1100Z†) and twy lgts—CTAF. Rwy 09-27 edge lgts preset step 2, to increase ints ACTIVATE—CTAF. Rwy 13-31 edge lgts preset step 2, pilot control lighting Rwy 13-31 not avbl.

WEATHER DATA SOURCES: ASOS (319) 363-9021. LAWRS. WSP.

COMMUNICATIONS: CTAF 118.7 ATIS 124.15 UNICOM 122.95

CEDAR RAPIDS RCO 122.55 (FORT DODGE RADIO)

® **APP/DEP CON** 119.7 (091°-269°) 134.05 (270°-090°) 119.05 (1100-0530Z†)

CHICAGO CENTER APP/DEP CON 132.8 (0530-1100Z†)

TOWER 118.7 (1100-0530Z†) **GND CON** 121.6 **CLNC DEL** 125.45

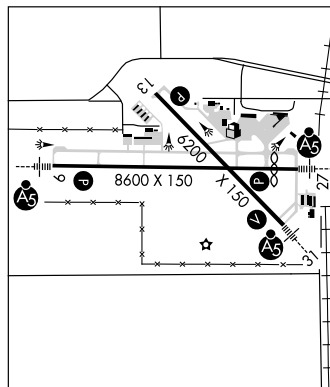
AIRSPACE: CLASS C svc 1100-0530Z† ctc APP CON other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE CID.

CEDAR RAPIDS (H) VOR/DME 114.1 CID Chan 88 N41°53.25' W91°47.14' 088° 3.4 NM to fld. 870/5E.

ILS 109.3 I-CID Rwy 09. ILS unmonitored when twr clsd.

ILS/DME 111.3 I-RRU Chan 050 Rwy 27 Class IA. ILS unmonitored when twr clsd.



CENTERVILLE MUNI (TVK) 3 SW UTC-6(-5DT) N40°41.07' W92°54.06'

CHICAGO

1023 B FUEL 100LL, JET A, MOGAS NOTAM FILE FOD
 RWY 16-34: H4099X75 (CONC) S-42, D-65, DT-120 MIRL

L-27A

RWY 16: REIL. PAPI(P2L)-GA 3.0° TCH 40'. Trees.

IAP

RWY 34: REIL. PAPI(P2L)-GA 3.0° TCH 40'.

AIRPORT REMARKS: Attended Mon-Fri 1430-2300Z, Arpt on call holidays. After hrs call Airport Manager on 641-856-4023, residence located on arpt grounds. 24-hr credit card fuel pump. Ultralight activity on and in/ov arpt. ACTIVATE MIRL Rwy 16-34 and REIL Rwy 16 and Rwy 34—CTAF.

WEATHER DATA SOURCES: ASOS 123.775 (641) 437-1213.**COMMUNICATIONS:** CTAF/UNICOM 122.8

CHICAGO CENTER APP/DEP CON 118.15

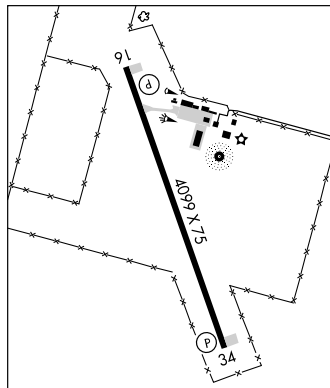
RADIO AIDS TO NAVIGATION: NOTAM FILE OTM.

OTTUMWA (L) VORW/DME 111.6 OTM Chan 53 N41°01.75'
 W92°19.56' 226° 33.4 NM to fld. 820/6E.

HIWAS.

NDB (MHW) 290 TVK N40°41.23' W92°54.00' at fld.

NOTAM FILE FOD. Unmonitored. NDB unusable byd 15 NM.

**CHARITON MUNI** (CNC) 3 W UTC-6(-5DT) N41°01.18' W93°21.58'

OMAHA

1050 B FUEL 100LL, JET A NOTAM FILE CNC

L-121, 27A

RWY 10-28: H4000X75 (CONC-WC) MIRL 0.3% up NW

IAP

RWY 10: REIL. VASI(V2L)-GA 3.0° TCH 26'.

RWY 28: REIL. PAPI(P2L)-GA 3.0° TCH 33'.

RWY 17-35: H2800X75 (CONC) S-4 MIRL 0.4% up S

RWY 17: REIL. PAPI(P2L). Trees.

RWY 35: REIL. PAPI(P2L). Road.

AIRPORT REMARKS: Attended on call. For assistance call 641-774-5083. MIRL Rwy 17-35 and Rwy 10-28 preset on low intensity, to increase intensity and ACTIVATE REIL Rwy 17, Rwy 35, Rwy 10 and Rwy 28, PAPI Rwy 17 Rwy 35 and Rwy 28—CTAF.

WEATHER DATA SOURCES: AWOS-3 125.525 (641) 774-5645.**COMMUNICATIONS:** CTAF/UNICOM 122.8

® DES MOINES APP/DEP CON 135.2

RADIO AIDS TO NAVIGATION: NOTAM FILE DSM.

DES MOINES (H) VORTACW 117.5 DSM Chan 122 N41°26.22' W93°38.92' 145° 28.2 NM to fld. 940/7E.

HIWAS.

NDB (MHW) 335 CNC N41°01.01' W93°21.72' at fld. NOTAM FILE CNC.

CHARLES CITY N43°04.11' W92°36.49' NOTAM FILE CCY.

CHICAGO

NDB (MHW) 375 CCY at Northeast Iowa Rgnl.

L-121, 28F

RCO 122.4 (FORT DODGE RADIO)

CHARLES CITY**NORTHEAST IOWA RGNL** (CCY) 3 E UTC-6(-5DT) N43°04.36' W92°36.65'**CHICAGO**

1125 B S4 FUEL 100LL, JET A NOTAM FILE CCY

L-12J, 28F

RWY 12-30: H4001X75 (CONC) S-30 MIRL

IAP

RWY 12: REIL. VASI(V2L)—GA 3.0° TCH 26'. Tree.

RWY 30: REIL. VASI(V2L)—GA 3.0° TCH 27'. Tree.

RWY 04-22: 2536X160 (TURF)

RWY 04: P-line.

RWY 22: Tree.

RWY 17-35: 1780X170 (TURF)

RWY 17: Road.

RWY 35: Road.

AIRPORT REMARKS: Attended Mon-Sat 1300-2300Z†, Sun 1400-2200Z†. For svc after dusk call

641-228-3075/228-6996. Rwy 04, Rwy 22, Rwy 17 and Rwy 35 thlds and edges marked with yellow cones.

Rwy 12 VASI OTS indef. Rwy 30 VASI OTS indef. Rwy 12 REIL OTS indef. ACTIVATE MIRL Rwy 12-30 and REIL

Rwy 12 and Rwy 30—CTAF.

WEATHER DATA SOURCES: AWOS-3 125.525 (641) 228-7069.**COMMUNICATIONS:** CTAF/UNICOM 122.8

CHARLES CITY RCO 122.4 (FORT DODGE RADIO)

Ⓡ **WATERLOO APP/DEP CON** 118.9 (1200-0200Z†)**CHICAGO CENTER APP/DEP CON** 118.9 (0200-1200Z†)**RADIO AIDS TO NAVIGATION:** NOTAM FILE MCW.**MASON CITY (H) VORTACW** 114.9 MCW Chan 96 N43°05.69' W93°19.79' 086° 31.7 NM to fld. 1210/6E.**CHARLES CITY NDB (MHW)** 375 CCY N43°04.11' W92°36.49' at fld. NOTAM FILE CCY. Unmonitored

2300-1300Z†.

CHUKK NDB (MHW/LOM) 417 IY N43°08.04' W92°43.69' 122° 6.3 NM to fld.

ILS 108.3 I-YYY Rwy 12. LOM CHUKK NDB. LOC only.

CHEROKEE CO RGNL (CKP) 1 S UTC-6(-5DT) N42°43.87' W95°33.37'**OMAHA**

1227 B FUEL 100LL, JET A NOTAM FILE CKP

L-12J

RWY 18-36: H3801X75 (CONC) S-15 MIRL 0.4% up S

IAP

RWY 18: REIL. PAPI(P2L)—GA 3.6° TCH 46'. Trees.

RWY 36: REIL. PAPI(P2R)—GA 3.6° TCH 49'. Pole.

RWY 01-19: 2645X100 (TURF)

RWY 01: Thld dsplcd 408'. Railroad.

RWY 19: Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†, Sat 1400-1800Z†. For attendant after hours call

712-225-6168. For fuel after hrs call 712-225-6168 or 712-229-9365. Waterfowl on and invov arpt.

Parachute Jumping. Rwy 01-19 CLOSED Nov-Apr. Rwy 01-19 marked with yellow cones. ACTIVATE MIRL Rwy

18-36, REIL Rwy 18 and Rwy 36 and PAPI Rwy 18 and Rwy 36—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.225 (712) 225-1088.**COMMUNICATIONS:** CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 124.1

RADIO AIDS TO NAVIGATION: NOTAM FILE SPW.**SPENCER (L) VORW/DME** 110.0 SPW Chan 37 N43°09.73' W95°12.06' 206° 30.2 NM to fld. 1330/5E.**PILOT ROCK NDB (MHW)** 423 CKP N42°43.91' W95°33.19' at fld. NOTAM FILE FOD.**CHUKK** N43°08.04' W92°43.69' NOTAM FILE FOD.**CHICAGO**

NDB (MHW/LOM) 417 IY 122° 6.3 NM to NORTHEAST IOWA RGNL.

L-28J, 28F

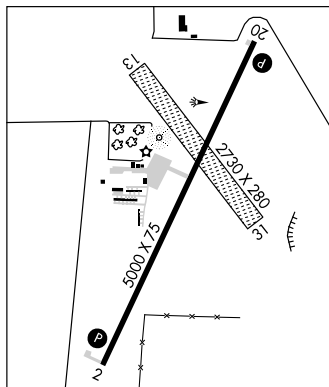
CLARINDA N40°43.60' W95°01.65' NOTAM FILE ICL.**OMAHA**

NDB (MHW) 353 ICL at Schenck Fld.

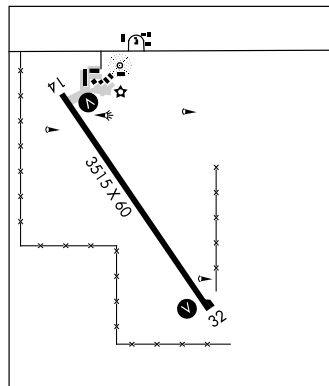
L-10J

CLARINDA**SCHENCK FLD** (ICL) 1 SE UTC-6(-5DT) N40°43.33' W95°01.60'

996 B FUEL 100LL, JET A NOTAM FILE ICL

RWY 02-20: H5000X75 (CONC) S-12 MIRL**RWY 02:** REIL. PAPI(P4L)—GA 3.0° TCH 21'. Road.**RWY 20:** REIL. PAPI(P4L)—GA 3.0° TCH 20'. Building.**RWY 13-31:** 2730X280 (TURF)**RWY 13:** Trees. **RWY 31:** Trees.**AIRPORT REMARKS:** Attended 1400-2300Z. Rwy 13-31 marked with yellow cones. ACTIVATE MIRL Rwy 02-20; REIL Rwy 02 and Rwy 20; PAPI Rwy 02 and Rwy 20—CTAF.**WEATHER DATA SOURCES:** AWOS-3 132.025 (712) 542-3345.**COMMUNICATIONS:** CTAF/UNICOM 122.8**MINNEAPOLIS CENTER APP/DEP CON** 119.6**RADIO AIDS TO NAVIGATION:** NOTAM FILE FOD.**OMAHA (H) VORTAC** 116.3 OVR Chan 110 N41°10.04' W95°44.20' 121° 41.9 NM to fld. 1300/8E. **HIWAS.****CLARINDA NDB (MHW)** 353 ICL N40°43.42' W95°01.68' at fld. NOTAM FILE ICL.**OMAHA**
H-5C, L-10J
IAP**CLARION MUNI** (CAV) 1 NW UTC-6(-5DT) N42°44.52' W93°45.53'

1162 B FUEL 100LL, JET A NOTAM FILE CAV

RWY 14-32: H3515X60 (CONC) S-17 MIRL**RWY 14:** REIL. VASI(V4L). Road. **RWY 32:** REIL. VASI(V4L). Tree.**AIRPORT REMARKS:** Unattended. Rwy 14-32 MIRL preset to low ints, ACTIVATE VASI and REIL Rwy 14 and Rwy 32 and MIRL Rwy 14-32 higher ints—CTAF.**WEATHER DATA SOURCES:** AWOS-3 126.575 (515) 532-3515.**COMMUNICATIONS:** CTAF/UNICOM 122.8**MINNEAPOLIS CENTER APP/DEP CON** 134.0**RADIO AIDS TO NAVIGATION:** NOTAM FILE FOD.**FORT DODGE (H) VORTACW** 113.5 FOD Chan 82 N42°36.67' W94°17.69' 065° 25.0 NM to fld. 1164/7E. **HIWAS.****NDB (MHW)** 387 CAV N42°44.75' W93°45.53' at fld. NOTAM FILE CAV. Unmonitored.**OMAHA**
L-12J
IAP

CLINTON MUNI (CWI) 6 SW UTC-6(-5DT) N41°49.87' W90°19.75'

CHICAGO

708 B FUEL 100LL, JET A NOTAM FILE CWI

H-5D, L-286

RWY 03-21: H5204X100 (ASPH) S-37, D-48 HIRL 0.3% up NE

IAP, AD

RWY 03: MALSR. Road.

RWY 21: REIL. VASI(V4L)—GA 3.0° TCH 34'.

RWY 14-32: H3700X100 (ASPH) S-36, D-44 MIRL
0.3% up NWRWY 14: REIL. VASI(V4L)—GA 3.0° TCH 33'. Thld displcd 170'.
Road.

RWY 32: VASI(V4L)—GA 3.3° TCH 26'. Fence.

RUNWAY DECLARED DISTANCE INFORMATION

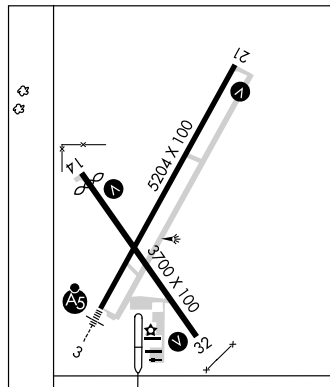
RWY 03: TORA-5204 TODA-5204 ASDA-5204 LDA-5204

RWY 14: TORA-3700 TODA-3700 ASDA-3700 LDA-3530

RWY 21: TORA-5204 TODA-5204 ASDA-5204 LDA-5204

RWY 32: TORA-3700 TODA-3700 ASDA-3700 LDA-3700

AIRPORT REMARKS: Attended May-Sep Mon-Fri 1400-0100Z, Sat-Sun 1400-2300Z, Oct-Apr Mon-Fri 1400-2300Z, Sat-Sun 1400-2200Z. CAUTION: ultralight activity on and invof arpt. Rwy 03 is calm wind rwy. Rwy 21 REIL OTS indef. ACTIVATE HIRL Rwy 03-21, MIRL 14-32, MALSR Rwy 03, VASI Rwy 14, 21 and 32 and REIL Rwy 14 and 21—118.5.

WEATHER DATA SOURCES: AWOS-3 125.525 (563)243-8934.**COMMUNICATIONS:** CTAF/UNICOM 122.8④ **QUAD CITY APP/DEP CON** 125.95 (1130-0430Z)**QUAD CITY CLNC DEL** 118.5④ **CHICAGO CENTER APP/DEP CON** 118.75 (0430-1130Z)**AIRSPACE:** CLASS E svc Mon-Fri 1300-0200Z other times CLASS G.**RADIO AIDS TO NAVIGATION:** NOTAM FILE FOD.**DAVENPORT (L) VORTACW** 113.8 CVA Chan 85 N41°42.51' W90°29.00' 039° 10.1 NM to fld. 767/4E.**HIWAS.****HILLZ NDB (LOM)** 517 FN N41°45.10' W90°23.43' 030° 5.5 NM to fld.**ILS/DME** 109.7 I-FNO Chan 34 Rwy 03. Class IE. LOM HILLZ NDB. Unmonitored.**CORNING MUNI** (CRZ) 1 W UTC-6(-5DT) N40°59.65' W94°45.30'

OMAHA

1274 B FUEL 100LL, MOGAS NOTAM FILE FOD

L-10J, 121

RWY 18-36: H2684X50 (CONC) LIRL (NSTD) 1.0% up N

IAP

RWY 18: REIL. Tree. Rgt tfc.

AIRPORT REMARKS: Unattended. For svc call 641-322-4444/3385.

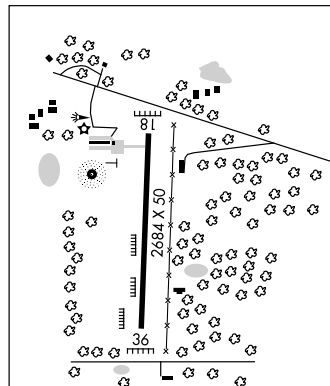
Sharp drop both ends Rwy 18 and Rwy 36. Rwy 18-36 NSTD LIRL, edge lgts 58' fm centerline. ACTIVATE NSTD LIRL Rwy 18-36 and REIL Rwy 18—122.8.

COMMUNICATIONS: CTAF 122.9**MINNEAPOLIS CENTER APP/DEP CON**—119.6**RADIO AIDS TO NAVIGATION:** NOTAM FILE FOD.**LAMONI (H) VORTAC** 116.7 LMN Chan 114 N40°35.81'

W93°58.06' 297° 43.1 NM to fld. 1140/7E.

HIWAS.**NDB (MHW)** 278 CRZ N40°59.78' W94°45.42' at fld.

Unmonitored.



CORYDON (ØE9) 4 E UTC-6(-5DT) N40°45.27' W93°14.48'

OMAHA

1020 FUEL MOGAS NOTAM FILE FOD

RWY 09-27: 3270X80 (TURF)

RWY 09: Thld dsplcd 1080'. Tree.

RWY 27: Road.

AIRPORT REMARKS: Attended SR-SS. Rwy 09-27 ends and dsplcd thld marked with yellow cones, two outboard cones each side of rwy mark dsplcd thld. Rwy 09 has tall grass and weeds hiding dsplcd thld marker cones.

COMMUNICATIONS: CTAF/UNICOM 122.8

• • • • •
WATERWAY 11-29: 3000X100 (WATER)

COUNCIL BLUFFS MUNI (CBF) 4 E UTC-6(-5DT) N41°15.61' W95°45.52'

OMAHA

1253 B S4 FUEL 100LL, JET A OX 4 NOTAM FILE CBF

H-5C, L-101, 121

RWY 18-36: H5500X100 (CONC) S-30, D-60 HIRL

IAP

RWY 18: REIL. PAPI(P2L)—GA 3.0 TCH 45'.

RWY 36: REIL.

RWY 14-32: H3650X60 (CONC) S-28, D-48 MIRL 0.3% up SE

RWY 14: REIL. PAPI(P2L)—GA 3.0° TCH 30'. Trees.

RWY 32: REIL. PAPI(P2L)—GA 3.5° TCH 30'.

AIRPORT REMARKS: Attended dawn-dusk. Rwy 14 preferred calm wind rwy. ACTIVATE MIRL Rwy 14-32 HIRL Rwy 18-36, PAPI Rwy 14 and Rwy 32 and Rwy 18, REIL Rwy 14, Rwy 32, Rwy 18 and Rwy 36—CTAF.

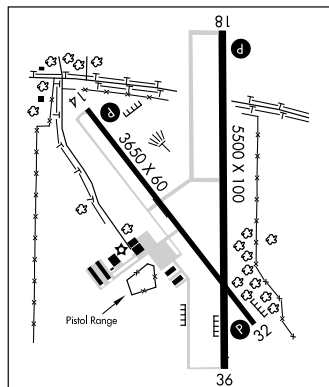
WEATHER DATA SOURCES: AWOS-3 126.575 (712) 323-1542.**COMMUNICATIONS:** CTAF/UNICOM 122.8

® OMAHA APP/DEP CON 124.5

RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

OMAHA (H) VORTAC 116.3 OVR Chan 110 N41°10.04'

W95°44.20' 342° 5.7 NM to fld. 1300/8E. HIWAS.

**CRESCO****ELLEN CHURCH FLD** (CJJ) 1 SW UTC-6(-5DT) N43°21.92' W92°07.98'

CHICAGO

1279 NOTAM FILE FOD

L-28F

RWY 15-33: H2949X50 (CONC) S-29 LIRL 0.5% up NW

IAP

RWY 15: VASI(V2L). Trees. RWY 33: VASI(V2L). Pole.

AIRPORT REMARKS: Unattended. Be alert for ultralight activity on and in/ovf arpt. ACTIVATE LIRL Rwy 15-33 and VASI Rwy 15 and 33—122.7.

COMMUNICATIONS: CTAF/UNICOM 122.8 CTAF/UNICOM OTS indef.

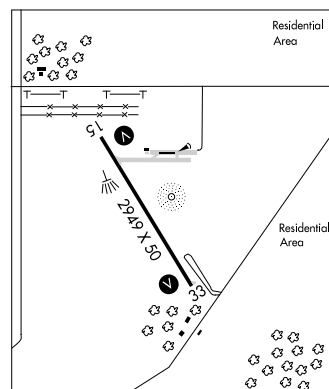
MINNEAPOLIS CENTER APP/DEP CON 118.85

RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

WAUKON (L) VORTAC 116.6 UKN Chan 113 N43°16.81'

W91°32.24' 276° 26.6 NM to fld. 1288/5E.

CRESCO NDB (MHW) 293 CJJ N43°21.96' W92°07.86' at fld. Unmonitored.

**CRESCO** N43°21.96' W92°07.86' NOTAM FILE FOD.

CHICAGO

NDB (MHW) 293 CJJ at Ellen Church Fld. Unmonitored.

L-28F

CRESTON MUNI (CSQ) 3 S UTC-6(-5DT) N41°01.29' W94°21.80'

OMAHA

1300 B S2 FUEL 100LL, JET A NOTAM FILE CSQ

L-10J, 121

RWY 16-34: H4901X75 (ASPH) S-15 MIRL

IAP

RWY 16: REIL. VASI(V2L)—GA 3.0° TCH 46'. Fence.

RWY 34: REIL. VASI(V2L)—GA 3.0° TCH 46'. Tree.

RWY 04-22: 1692X100 (TURF)

RWY 22: Road.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±. Sat and Sun on call. For fuel after hrs and weekends call 641-782-8402 (Law Enforcement Center). Rwy 04-22 CLOSED during winter months. Rwy 04-22 marked with yellow cones. MIRL Rwy 16-34 preset low ints, ACTIVATE higher ints and VASI and REIL Rwy 16 and Rwy 34—CTAF.

WEATHER DATA SOURCES: AWOS-3 124.75 (641) 782-6286.**COMMUNICATIONS:** CTAF/UNICOM 122.8

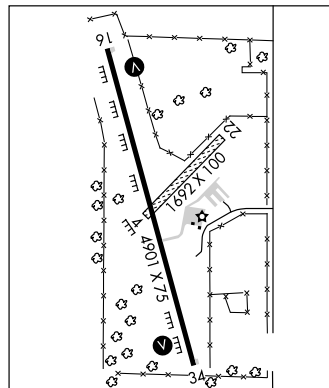
MINNEAPOLIS CENTER APP/DEP CON 125.65

RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

LAMONI (H) VORTAC 116.7 MLN Chan 114 N40°35.81'

W93°58.06' 318° 31.2 NM to fld. 1140/7E. HIWAS.

UNION CO NDB (MHW) 379 UNE N40°57.45' W94°20.84' 345°
3.9 NM to fld. NOTAM FILE CSQ.

**DALE DELIGHT** (See POSTVILLE)**DAVENPORT MUNI** (DVN) 5 N UTC-6(-5DT) N41°36.62' W90°35.30'

CHICAGO

751 B S4 FUEL 100LL, JET A NOTAM FILE DVN

H-50, L-286

RWY 15-33: H5511X100 (CONC) S-68, D-93, ST-118, DT-122 MIRL

IAP

RWY 15: MALSR. VASI(V4L)—GA 3.0° TCH 39'. Road.

RWY 33: REIL. VASI(V4L)—GA 3.0° TCH 48'.

RWY 03-21: H4001X100 (CONC) S-68, D-93, ST-118, DT-122 MIRL (NSTD)

RWY 03: VASI(V4L)—GA 3.0° TCH 44'.

RWY 21: VASI(V4L)—GA 3.0° TCH 44'. Road.

AIRPORT REMARKS: Attended 1230Z±-dusk. For svc after hrs call 563-391-5650. Ultralight activity prohibited. Extensive heavy military helicopter (Chinook) training on and invof arpt, possible extreme turbulence from rotors. Helicopter ops on CTAF operating parallel to rwys from grass areas. Two way radio communications required for all acft conducting multiple ops. Rwy 15 designated calm wind rwy. Rwy 03-21 NSTD MIRL, thlds have only 6 lgts; clear lenses entire rwy length. ACTIVATE MIRL Rwy 03-21, Rwy 15-33; VASI Rwy 15; Rwy 33, MALSR Rwy 15 and REIL Rwy 33—CTAF.

WEATHER DATA SOURCES: ASOS 120.175 (563) 388-2154.

HIWAS 113.8 CVA.

COMMUNICATIONS: CTAF/UNICOM 123.0

RCO 122.5 (FORT DODGE RADIO)

Ⓡ QUAD CITY APP/DEP CON 125.95 (1130-0430Z±)

Ⓡ CHICAGO CENTER APP/DEP CON 118.75 (0430-1130Z±)

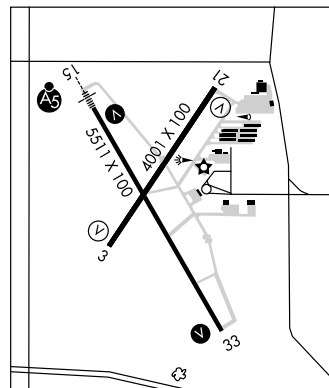
QUAD CITY CLNC DEL 118.35

AIRSPACE: CLASS E svc 1100-0500Z± other times CLASS G.**RADIO AIDS TO NAVIGATION:** NOTAM FILE FOD.

(L) VORTACW 113.8 CVA Chan 85 N41°42.51' W90°29.00' 215° 7.6 NM to fld. 767/4E. HIWAS.

AUNEY NDB (LOM) 353 DV N41°41.69' W90°39.35' 148° 5.9 NM to fld. Unmonitored.

ILS/DME 109.1 I-DVN Chan 28 Rwy 15. LOM AUNEY NDB. ILS unmonitored.



DECORAH MUNI (DEH) 2 SE UTC-6(-5DT) N43°16.53' W91°44.36'

CHICAGO

1158 B S4 FUEL 100LL, JET A NOTAM FILE DEH

L-28F

RWY 11-29: H4001X75 (CONC) S-28 MIRL 0.3% up SE

IAP

RWY 11: REIL. PAPI(P2L)

RWY 29: REIL. VASI(V4L)—GA 3.5° TCH 47'. Trees.

AIRPORT REMARKS: Attended Mon-Sat continuously, Sun on call.

Attendance schedule Sun call 563-382-8338. Parachute Jumping. MIRL Rwy 11-29 preset on low ints, to increase ints and ACTIVATE VASI Rwy 29 and PAPI Rwy 11 and REIL Rwy 11 and Rwy 29—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.925 (563) 382-2990.

COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 118.85

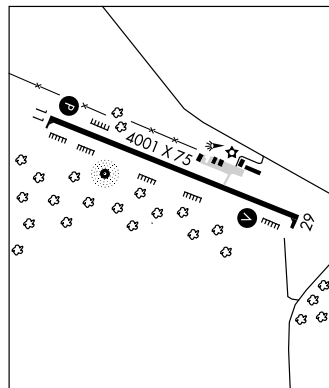
RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

WAUKON (L) VORTAC 116.6 UKN Chan 113 N43°16.81'

W91°32.24' 263° 8.9 NM to fld. 1288/5E.

NDB (MHW) 236 DEH N43°16.51' W91°44.61' at fld.

NOTAM FILE DEH. Unmonitored.



DENISON MUNI (DNS) 2 SW UTC-6(-5DT) N41°59.20' W95°22.83'

OMAHA

1274 B FUEL 100LL, JET A NOTAM FILE DNS

H-5C, L-121

RWY 12-30: H5000X75 (CONC) S-28, D-48 MIRL 0.3% up NW

IAP

RWY 12: REIL. PAPI(P2L)—GA 3.0° TCH 27'.

RWY 30: REIL. PAPI(P2L)—GA 3.0° TCH 33'. Tree.

RWY 18-36: 2019X105 (TURF)

RWY 06-24: 1790X178 (TURF)

RWY 06: Tree.

RWY 24: Tree.

AIRPORT REMARKS: Attended 1400-2300Z after 2300Z, call

712-677-2730. For fuel svc and arpt information call arpt manager 712-263-6424 or fax 712-263-8349. Rwy 18-36 and Rwy 06-24 CLOSED Nov-Apr. Rwy 30 is calm wind rwy. Rwy 06, Rwy 24, Rwy 18 and Rwy 36 thlds and sides marked with yellow cones. Rwy lgt for Rwy 12-30 located 25' inside boundary of Rwy 06-24. MIRL Rwy 12-30 preset low ints, to increase ints and ACTIVATE PAPI Rwy 12 and Rwy 30 and REIL Rwy 12 and Rwy 30—CTAF. Rwy 12-30 has soft shoulders.

WEATHER DATA SOURCES: AWOS-3 119.95 (712) 263-6558.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.25 (FORT DODGE RADIO)

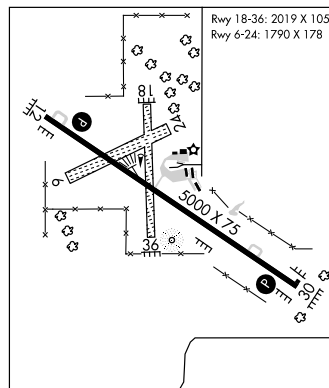
MINNEAPOLIS CENTER APP/DEP CON 119.6

RADIO AIDS TO NAVIGATION: NOTAM FILE SUX.

SIoux CITY (L) VORTAC 116.5 SUX Chan 112 N42°20.67' W96°19.42' 108° 47.2 NM to fld. 1087/9E.

HIWAS.

NDB (MHW) 350 DNS N41°59.03' W95°22.76' at fld. NOTAM FILE DNS. Unmonitored.



DES MOINES**DES MOINES INTL** (DSM) 3 SW UTC-6(-5DT) N41°32.04' W93°39.79'958 B S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LRA Class I, ARFF Index C
NOTAM FILE DSM**OMAHA**
H-5C, L-12J
IAP, AD**RWY 05-23:** H9003X150 (ASPH-CONC) S-133, D-180, ST-175,
DT-340 HIRL**RWY 05:** PAPI(P4L)—GA 3.0° TCH 56'. 0.4% up.**RWY 23:** REIL. PAPI(P4L)—GA 3.0° TCH 56'. Pole.**RWY 13-31:** H9001X150 (ASPH-GRVD) S-133, D-180, ST-175,
DT-340 HIRL CL**RWY 13:** MALSR. VASI(V4L)—GA 3.0° TCH 56'.**RWY 31:** ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 56'. Rgt tfc.
0.8% down.**LAND AND HOLD SHORT OPERATIONS**

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 05	13-31	6350
RWY 13	05-23	5950

ARRESTING GEAR/SYSTEM**RWY 05** ←TYPE-H BAK-12B(B) (1475')TYPE-H BAK-12B(B) (1353') →**RWY 23****RWY 13** ←BAK-14 BAK-12B(B) (1371')BAK-14 BAK-12B(B) (1320') →**RWY 31**

AIRPORT REMARKS: Attended continuously. PAEW adjacent all surfaces
Apr-Oct 1330-2230Z† Mon-Fri; mowing ops. Birds on and invof
arpt. Arpt director requires 24 hrs notice on transportation of
explosives by civil acft. Use of Air National Guard ramp is official business/PPR call Defense Switch Network
946-8250, normal Air National Guard ops are Tue-Sat 1300-2330Z† except holidays. TWR has limited
visibility on Twy D between Twy D-5, Twy D-6, Twy P-7 and AER 05. Terminal ramp taxilane between Twy C
and Twy D restricted to B757 and smaller acft. Rwy 05 touchdown rwy visual range avbl. Rwy 13 and Rwy 31
touchdown, midpoint and rollout rwy visual range avbl. Contract fuel not avbl, government contractors may
accept government credit card. Informal noise abatement procedures in effect. Expect ATC to assign preferred
rwy. Flight Notification Service (ADCUS) avbl, Mon-Fri 1430-2300Z†. For Sat, Sun Holidays and ngt customs
svc, make appointments Mon-Fri 1430-2300Z†. At least 3 hr advance notice required. NOTE: See Special
Notices—Continuous Power Facilities.

WEATHER DATA SOURCES: ASOS (515) 287-1012. HIWAS 117.5 DSM. WSP.**COMMUNICATIONS:** ATIS 119.55 (515) 974-8046 UNICOM 122.95

RCO 122.65 (FORT DODGE RADIO)

Ⓡ **APP/DEP CON:** 123.9 (306°-127° Rwy 13-31) (049°-231° Rwy 05-23) 135.2 (127°-306° Rwy 13-31) (231°-049°
Rwy 05-23) 118.6 Utilized as APCH secondary freq, all sectors.

TOWER 118.3 **GND CON** 121.9 **CLNC DEL** 134.15**AIRSPACE:** CLASS C svc ctc **APP CON.****RADIO AIDS TO NAVIGATION:** NOTAM FILE DSM.(H) **VORTACW** 117.5 DSM Chan 122 N41°26.22' W93°38.92' 347° 5.9 NM to fld. 940/7E. **HIWAS.****FOREM NDB (LOM)** 344 DS N41°28.93' W93°34.85' 307° 4.8 NM to fld.**ILS** 110.3 I-DSM Chan 40 Rwy 31 Class IIIE. LOM **FOREM NDB.****ILS** 111.9 I-VGU Rwy 13 Class IB. LOC unusable beyond 11° left of course and beyond 10°-35° right
of course.**ILS/DME** 111.5 I-DWW Chan 52 Rwy 05. Class IA.**COMM/NAV/WEATHER REMARKS:** Contact Gnd Control on 121.9 prior to pushback on the terminal apron.**MORNINGSTAR FLD** (Y76) 3 N UTC-6(-5DT) N41°39.33' W93°38.65'**OMAHA**

805 NOTAM FILE FOD

RWY 17-35: 2065X180 (TURF) LIRL**RWY 17:** Pole. **RWY 35:** Tree.**AIRPORT REMARKS:** Unattended. Waterfowl on and invof arpt. Rwy 17-35 rwy ends and edges marked with yellow
cones. ACTIVATE LIRL Rwy 17-35—CTAF.**COMMUNICATIONS:** CTAF 122.9**DRAKE** (See RADCLIFFE)

DUBUQUE RGNL (DBQ) 7 SW UTC-6(-5DT) N42°24.12' W90°42.57'

CHICAGO

1077 B S4 FUEL 100LL, JET A1+ OX 3 ARFF Index—See Remarks NOTAM FILE DBQ

H-5D, L-286

RWY 13-31: H6502X100 (CONC-GRVD) S-75, D-125, ST-159, DT-215 HIRL

IAP, AD

RWY 13: MALS. VASI(V4R)—GA 3.0° TCH 35'. Tower.

RWY 31: MALSR. PAPI(P4L)—GA 3.0° TCH 57'. Pole.

RWY 18-36: H6327X150 (CONC) S-75, D-173, ST-175, DT-275
HIRL 0.6% up N

RWY 18: PAPI(P4L)—GA 3.0° TCH 34'.

RWY 36: MALSR. PAPI(P4L)—GA 3.30° TCH 51'.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 31	18-36	4800
RWY 36	13-31	4900

RUNWAY DECLARED DISTANCE INFORMATION

RWY 13: TORA-6502 TODA-6502 ASDA-6502 LDA-6502

RWY 31: TORA-6502 TODA-6502 ASDA-6302 LDA-6302

AIRPORT REMARKS: Attended continuously. Fuel svc avbl 24 hrs. For fuel 0400-1100Z† call 563-589-4136. 100LL self service fuel station avbl at T-hangars. Waterfowl on and in/ov arpt. Class I, ARFF Index A. PPR for unscheduled air carrier ops call arpt manager 563-589-4136. ARFF Index B level equipment is provided. Rwy 36 touchdown rwy visual range avbl. When twr clsd ACTIVATE HIRL Rwy 13-31 and Rwy 18-36, MALS Rwy 13, MALSR Rwy 31 and Rwy 36. VASI Rwy 13 and PAPI Rwy 18, Rwy 31 and Rwy 36—CTAF.

WEATHER DATA SOURCES: ASOS (563) 557-2579. LAWRS.**COMMUNICATIONS:** CTAF 119.5 ATIS 127.25 UNICOM 122.95

RCO 122.05 (FORT DODGE RADIO)

Ⓡ CHICAGO CENTER APP/DEP CON 133.95

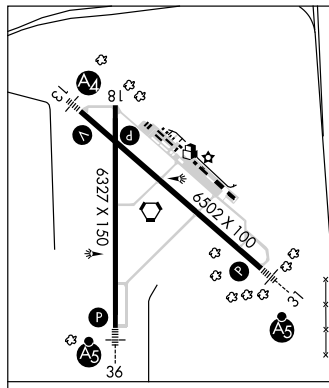
TOWER 119.5 (1200-0200Z†) GND CON 121.8

AIRSPACE: CLASS D svc 1200-0200Z† other times CLASS G.**RADIO AIDS TO NAVIGATION:** NOTAM FILE DBQ.(H) VORTACW 115.8 DBQ Chan 105 N42°24.09' W90°42.54' at fld. 1051/4E.
DME unusable 180°-220°

ZILOM NDB (LOM) 341 DB N42°19.38' W90°35.94' 309° 6.9 NM to fld.

ILS 108.7 I-DBQ Rwy 31 LOM ZILOM NDB. LOC only. Unmonitored.

ILS/DME 110.9 I-FUQ Chan 46 Rwy 36. Class IE.

COMM/NAV/WEATHER REMARKS: Emergency frequency 121.5 not avbl at twr.**EAGLE GROVE MUNI** (EAG) 3 N UTC-6(-5DT) N42°42.60' W93°54.97'

OMAHA

1133 B FUEL 100LL NOTAM FILE FOD

L-12J

RWY 13-31: H3500X60 (CONC) MIRL

IAP

RWY 13: REIL. Thld dspld 129'. Road.

RWY 31: REIL. P-line.

RWY 01-19: 2380X120 (TURF)

RWY 01: Fence. RWY 19: Brush.

AIRPORT REMARKS: Unattended. Rwy 01-19 CLOSED Nov-Apr. Rwy

01-19 marked with yellow cones. Rwy 13 REIL OTS indef.

ACTIVATE MIRL Rwy 13-31 and REIL Rwy 13 and Rwy 31—CTAF.

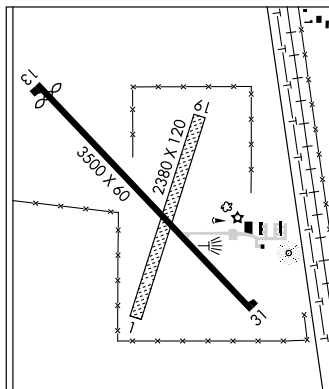
COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 134.0

RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.FORT DODGE (H) VORTACW 113.5 FOD Chan 82 N42°36.67'
W94°17.69' 063° 17.8 NM to fld. 1150/7E. HIWAS.

NDB (MHW) 302 EAG N42°42.52' W93°54.64' at fld.

Unmonitored.



ELDORA MUNI (6CØ) 2 SW UTC-6(-5DT) N42°19.82' W93°06.86'

OMAHA

979 NOTAM FILE FOD

RWY 18-36: 2750X100 (TURF)

RWY 18: Tree. RWY 36: Pole.

AIRPORT REMARKS: Unattended. Arpt CLOSED Nov-Apr. Ultralight activity prohibited. Rwy 18 and Rwy 36 edges marked by yellow cones.

COMMUNICATIONS: CTAF 122.9

ELKADER (I27) 1 SE UTC-6(-5DT) N42°50.84' W91°22.93'

CHICAGO

932 S4 NOTAM FILE FOD.

RWY 17-35: 1705X75 (TURF)

RWY 17: Tree. RWY 35: Trees.

AIRPORT REMARKS: Attended irregularly. During winter months call ahead for conditions 563-245-2899. Rwy 17-35 marked with yellow cones.

COMMUNICATIONS: CTAF/UNICOM 122.9

ELLEN CHURCH FLD (See CRESC0)**ELMWOOD** N42°06.68' W92°54.53' NOTAM FILE MIW.

CHICAGO

(L) VORW/DME 109.4 JWW Chan 31 at Marshalltown Muni. 981/3E.

VOR portion unusable 251°-009°.

L-121

EMMETSBURG MUNI (EGQ) 1 SW UTC-6(-5DT) N43°06.12' W94°42.28'

OMAHA

1205 B S2 FUEL 100LL, MOGAS NOTAM FILE FOD

RWY 13-31: H3401X60 (CONC) S-29 MIRL

RWY 13: SAVASI(S2L)—GA 3.0° TCH 21'. Trees.

RWY 31: SAVASI(S2R)—GA 3.5° TCH 21'. Tree.

RWY 04-22: 2545X120 (TURF)

RWY 04: Road. RWY 22: Road.

RWY 17-35: 2177X150 (TURF)

RWY 17: Trees. RWY 35: Road.

AIRPORT REMARKS: Attended irregularly. MOGAS fuel unavailable indef.

Rwy 04, Rwy 22, Rwy 17 and Rwy 35 thlds and sides marked with yellow cones. Rwy 13 VASI OTS indef. Rwy 31 VASI OTS indef.

ACTIVATE MIRL Rwy 13-31 and SAVASI Rwy 13 and Rwy

31—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 127.75

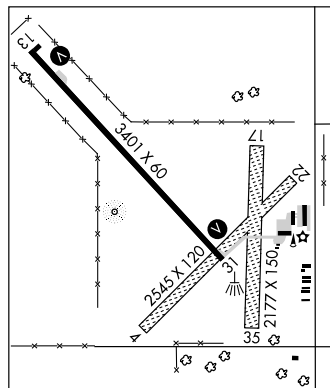
RADIO AIDS TO NAVIGATION: NOTAM FILE SPW.

SPENCER (L) VORW/DME 110.0 SPW Chan 37 N43°09.73'

W95°12.06' 094° 22.1 NM to fld. 1330/5E.

NDB (MHW) 410 EGQ N43°06.07' W94°42.43' at fld.

NOTAM FILE FOD.



ESTHERVILLE MUNI (EST) 4 E UTC-6(-5DT) N43°24.45' W94°44.79'

OMAHA

1319 B S4 FUEL 100LL NOTAM FILE EST

L-121

RWY 16-34: H4797X75 (CONC) S-11 MIRL

IAP

RWY 16: REIL. PAPI(P4L)—GA 3.0° TCH 30'.

RWY 34: REIL.

PAPI(P4L)—GA 3.0° TCH 42'. Highway.

RWY 06-24: 2985X90 (TURF)

RWY 24: Road.

AIRPORT REMARKS: Attended dawn-dusk. For svc after hrs call

712-362-2761. Rwy 34 is calm wind rwy. Rwy 06-24 marked with yellow cones. Rwy 16 REIL are omnidirectional. ACTIVATE MIRL Rwy 16-34, REIL Rwy 16 and Rwy 34 and PAPI Rwy 16 and Rwy 34—CTAF.

WEATHER DATA SOURCES: ASOS 121.425 (712) 362-7250.**COMMUNICATIONS:** CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 127.75

RADIO AIDS TO NAVIGATION: NOTAM FILE FRM.

FAIRMONT (L) VOR/DME 110.2 FRM Chan 39 N43°38.76'

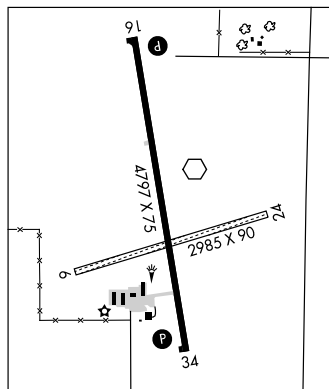
W94°25.35' 218° 20.1 NM to fld. 1164/7E.

(T) VORW 110.4 EST N43°24.56' W94°44.67' at fld.

NOTAM FILE EST. Unmonitored 2300-1400Z±.

PUFF NDB (MHW) 345 PUF N43°21.09'W 94°44.27' 350° 3.4

NM to fld. NOTAM FILE EST. Unusable 330°-120° byd 15NM.

**FAIRFIELD MUNI** (FFL) 3 NW UTC-6(-5DT) N41°03.35' W91°58.85'

CHICAGO

799 B S4 FUEL 100LL, JET A TPA-1800(1001) NOTAM FILE FFL

H-5D, L-27B

RWY 18-36: H5500X100 (CONC) S-30, D-45 MIRL

IAP

RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Road.

RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Road.

RWY 08-26: 2450X165 (TURF)

RWY 08: Fence.

RWY 26: Fence.

AIRPORT REMARKS: Attended Mon-Fri 1330-0100Z±, Sat-Sun

1400-2300Z±. Arpt unattended Christmas Day, Easter Sunday and Thanksgiving. Rwy 08-26 CLOSED Nov-Mar. Parachute Jumping. Birds on and in/ovf arpt. Rwy 36 is calm wind rwy. Rwy 08 and Rwy 26 thlds and edges marked with yellow cones. Thld cones have red/green reflector tape and edge cones have white. MIRL Rwy 18-36 preset on low ints, to increase ints and ACTIVATE REIL Rwy 18 and Rwy 36 and PAPI Rwy 18 and Rwy 36—CTAF.

WEATHER DATA SOURCES: AWOS-3 132.025 (641) 472-4548.**COMMUNICATIONS:** CTAF/UNICOM 122.7

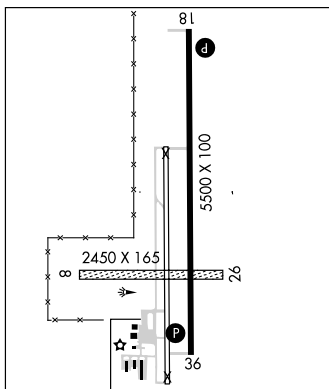
® CHICAGO CENTER APP/DEP CON 118.15

RADIO AIDS TO NAVIGATION: NOTAM FILE OTM.

OTTUMWA (L) VORW/DME 111.6 OTM Chan 53 N41°01.75'

W92°19.56' 078° 15.7 NM to fld. 820/6E. HIWAS.

NDB (MHW) 332 FFL N41°00.67' W91°59.31' 007° 2.7 NM to fld. NOTAM FILE FFL.

**FOREM** N41°28.93' W93°34.85' NOTAM FILE DSM.

OMAHA

NDB (LOM) 344 DS 307° 4.8 NM to Des Moines Intl.

FOREST CITY MUNI (FXV) 2 S UTC-6(-5DT) N43°14.09' W93°37.45'

OMAHA

1229 B S4 FUEL 100LL NOTAM FILE FOD

H-5C, L-121

RWY 15-33: H5796X100 (ASPH) S-30 MIRL

IAP

RWY 15: REIL. VASI(V4L)—GA 3.0° TCH 26'. Road.

RWY 33: REIL. VASI(V4L)—GA 3.0° TCH 25'. Fence.

RWY 09-27: H2708X60 (ASPH) S-12.5 MIRL 1.0% up W

RWY 09: Tree.

RWY 27: Tree.

AIRPORT REMARKS: Attended Mon-Fri 1400-2330Z†. For svc after hrs and weekends call 641-585-2166. ACTIVATE MIRL Rwy 09-27 and Rwy 15-33, VASI Rwy 15 and Rwy 33 and REIL Rwy 15 and Rwy 33—CTAF.

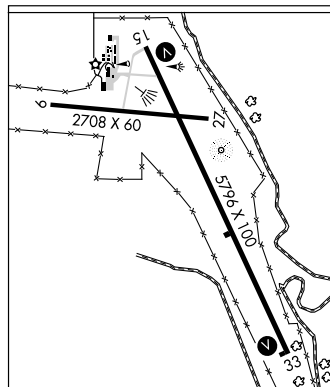
WEATHER DATA SOURCES: AWOS-3 123.925 (641) 581-2347.**COMMUNICATIONS:** CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 127.3

RADIO AIDS TO NAVIGATION: NOTAM FILE MCW.

MASON CITY (H) VORTACW 114.9 MCW Chan 96 N43°05.69' W93°19.79' 297° 15.4 NM to fld. 1210/6E.

NDB(MHW) 359 FXV N43°14.15' W93°37.25' at fld. NOTAM FILE FOD.

**FORT DODGE RGNL** (FOD) 3 N UTC-6(-5DT) N42°33.07' W94°11.51'

OMAHA

1156 B S4 FUEL 100LL, JET A TPA-1999(843) Class I, ARFF Index A NOTAM FILE FOD

H-5C, L-121

RWY 06-24: H6547X150 (ASPH) S-65, D-110, ST-140, DT-165 HIRL 1.2% up NE

IAP, AD

RWY 06: MALSR. PAPI(P4L)—GA 3.0° TCH 55'.

RWY 24: REIL. VASI(V4L)—GA 3.0° TCH 50'.

RWY 12-30: H5301X100 (ASPH) S-36, D-58 MIRL 0.6% up SE

RWY 12: REIL. VASI(V4L)—GA 3.0° TCH 51'.

RWY 30: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Pole.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 06: TORA-6547 TODA-6547 ASDA-6547 LDA-6547

RWY 12: TORA-5301 TODA-5301 ASDA-5301 LDA-5301

RWY 24: TORA-6547 TODA-6547 ASDA-6547 LDA-6547

RWY 30: TORA-5301 TODA-5301 ASDA-5301 LDA-5301

AIRPORT REMARKS: Attended 1300-0200Z†. For attendant after hrs, call 515-955-3434/332-4955. When departing Rwy 06-24 and Rwy 13-30 ends of other rwys not visible. All departure/arrival acft use CTAF. Be alert: when dep Rwy 06-24 or Rwy 12-30, the apch ends of the other rwys are not visible due to surrounding terrain. Be sure to announce positions and intentions on - CTAF. Migratory waterfowl on and invof arpt. Air carrier ops involving acft with more than 9 passenger seats are not authorized in excess of 15 mins before or after scheduled arrival or departure times

without prior coordination with arpt management and/or arpt maintenance and confirmation that ARFF svcs are avbl prior to ldg or tkf. PPR 24 hrs for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 515-573-3881. Rwy 06 is calm wind rwy. ACTIVATE HIRL Rwy 06-24, MIRL Rwy 12-30, REIL Rwy 12, Rwy 24 and Rwy 30, MALSR Rwy 06 and VASI Rwy 12 and Rwy 24 and PAPI Rwy 06 and Rwy 30—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.775 (515) 955-5490. HIWAS 113.5 FOD.**COMMUNICATIONS:** CTAF/UNICOM 122.95

RCO 122.3 122.2 (FORT DODGE RADIO)

MINNEAPOLIS CENTER APP/DEP CON 134.0

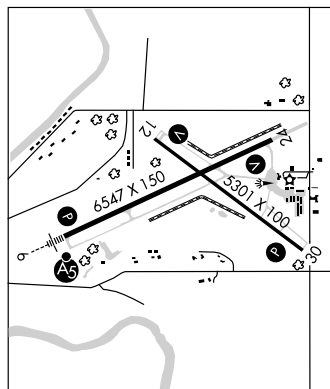
AIRSPACE: CLASS E svc Mon-Sat 1100-0100Z†, Sun 1800-0100Z† other times CLASS G.**RADIO AIDS TO NAVIGATION:** NOTAM FILE FOD.

(H) **VORTACW** 113.5 FOD Chan 82 N42°36.67' W94°17.69' 121° 5.8 NM to fld. 1164/7E. HIWAS.

DME portion unusable 275°-282° byd 12 NM.

BARRO NDB (LOM) 341 FO N42°30.87' W94°18.33' 061° 5.5 NM to fld.

ILS 109.1 I-FOD Rwy 06 LOM BARRO NDB. ILS unmonitored.



FORT MADISON MUNI (FSW) 2 N UTC-6(-5DT) N40°39.56' W91°19.61'

CHICAGO

724 B FUEL 100LL NOTAM FILE FSW

L-27B

RWY 16-34: H4002X75 (CONC-WC) S-19, D-25 MIRL

IAP

RWY 16: Trees. Rgt tfc.

RWY 34: REIL. PAPI(P2L). Trees.

AIRPORT REMARKS: Attended Mon-Sun on call. For arpt attendance call

319-372-1138 or 319-316-2234. Fuel self serve credit card.

Rwy 34 +33' trees 1000' right and left of centerline. ACTIVATE

MIRL Rwy 16-34 and REIL Rwy 34 and PAPI Rwy 34—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.925 (319) 372-5147.

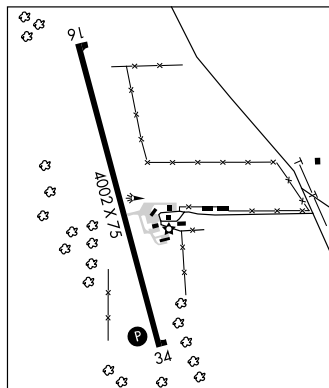
COMMUNICATIONS: CTAF/UNICOM 122.8

® CHICAGO CENTER APP/DEP CON 135.6

RADIO AIDS TO NAVIGATION: NOTAM FILE BRL.

BURLINGTON (L) VORTACW 111.4 BRL Chan 51 N40°43.40'

W90°55.55' 253° 18.7 NM to fld. 730/5E. HIWAS.



FULLER (See MILFORD)

GARRISON N42°13.30' W92°01.21' NOTAM FILE VTI.

CHICAGO

NDB (MHW) 338 VTI at Vinton Veterans Mem Airpark.

L-28F

GEORGE L SCOTT MUNI (See WEST UNION)

GREENFIELD MUNI (GFZ) 2 NE UTC-6(-5DT) N41°19.63' W94°26.71'

OMAHA

1364 B FUEL 100LL NOTAM FILE FOD

L-10J, 12I

RWY 07-25: H3400X60 (CONC) MIRL

IAP

RWY 14-32: H2500X50 (CONC) S-7 MIRL

RWY 14: REIL. VASI(V2L)—GA 3.0° TCH 26'.

RWY 32: REIL. VASI(V2L)—GA 3.0° TCH 26'. Road.

AIRPORT REMARKS: Unattended. For fuel during dalgt call 641-743-2183; nights call 641-743-2323 (Police

Department). Rwy 25 is calm wind rwy. Inadequate clnc for holding on turnaround at thld of Rwy 14. MIRL Rwy

07-25 preset on low ints, to increase ints—CTAF. ACTIVATE MIRL Rwy 14-32, VASI and REIL Rwy 14 and Rwy

32—CTAF.

COMMUNICATIONS: CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 125.65

RADIO AIDS TO NAVIGATION: NOTAM FILE DSM.

DES MOINES (H) VORTACW 117.5 DSM Chan 122 N41°26.22' W93°38.92' 253° 36.6 NM to fld. 940/7E.

HIWAS.

NDB (MHW) 338 GFZ N41°19.53' W94°26.61' at fld. NOTAM FILE FOD.

HAMPTON MUNI (HPT) 2 SW UTC-6(-5DT) N42°43.42' W93°13.58'

OMAHA

1176 B S2 FUEL 100LL, JET A NOTAM FILE FOD

L-12J

RWY 17-35: H4018X75 (CONC) S-12 MIRL 0.4% up N

IAP

RWY 17: REIL. PAPI(P2L)—GA 3.0° TCH 26'. Road.

RWY 35: REIL. PAPI(P2L)—GA 3.0° TCH 26'. Tree.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z+. For attendant after hrs call 641-456-3409 (Police Dept). Radio controlled acft ops in area. ACTIVATE MIRL Rwy 17-35 PAPI Rwy 17 and Rwy 35—CTAF.

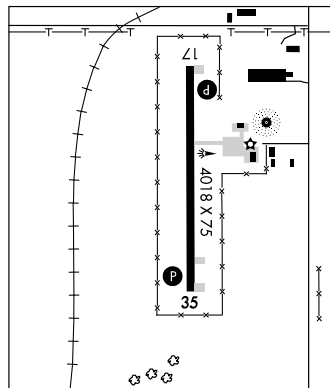
COMMUNICATIONS: CTAF/UNICOM 122.7

MINNEAPOLIS CENTER APP/DEP CON 134.0

RADIO AIDS TO NAVIGATION: NOTAM FILE MCW.

MASON CITY (H) VORTACW 114.9 MCW Chan 96 N43°05.69' W93°19.79' 162° 22.7 NM to fld. 1210/6E.

NDB (MHW) 230 HPT N42°43.53' W93°13.50' at fld.
NOTAM FILE FOD. Unmonitored.

**HARLAN MUNI** (HNR) 3 SW UTC-6(-5DT) N41°35.06' W95°20.38'

OMAHA

1231 B S2 FUEL 100LL, JET A, MOGAS NOTAM FILE HNR

L-12J

RWY 15-33: H4100X75 (ASPH-CONC) S-20, D-25 MIRL 0.9% up NW

IAP

RWY 15: PAPI(P2L)—GA 4.0° TCH 34'. Tree.

RWY 33: PAPI(P2L)—GA 3.0° TCH 34'. Road.

RWY 03-21: 1692X120 (TURF)

RWY 03: Fence. RWY 21: Fence.

AIRPORT REMARKS: Attended Apr-Sep 1400-0000Z+, Oct-Mar 1400-dusk. Rwy 15 is calm wind rwy. Rwy 03-21 thlds and sides marked with cones. ACTIVATE MIRL Rwy 15-33 and PAPI Rwy 15 and Rwy 33—CTAF.

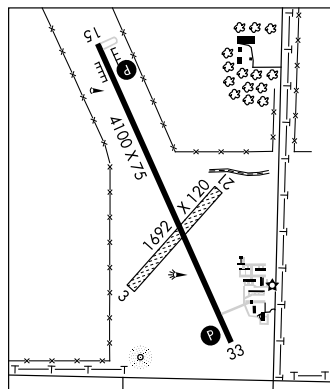
WEATHER DATA SOURCES: AWOS-3 118.325 (712) 744-4400**COMMUNICATIONS:** CTAF/UNICOM 122.8

® OMAHA APP/DEP CON 124.5

RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

OMAHA (H) VORTAC 116.3 OVR Chan 110 N41°10.04' W95°44.20' 028° 30.8 NM to fld. 1300/8E. **HIWAS.**

NDB (MHW) 272 HNR N41°34.74' W95°20.46' at fld.
NOTAM FILE HNR. Unmonitored. SHUTDOWN.

**HILLZ** N41°45.10' W90°23.43' NOTAM FILE CWI.

CHICAGO

NDB (LOM) 517 FN 030° 5.5 NM to Clinton Muni.

HUMBOLDT MUNI (ØK7) 1 W UTC-6(-5DT) N42°44.16' W94°14.71'

OMAHA

1093 FUEL 100LL, MOGAS NOTAM FILE FOD

L-121

RWY 12-30: H3417X60 (ASPH) S-4 MIRL

RWY 12: SAVASI(S2L). Trees.

RWY 30: REIL. SAVASI(S2L). Pole.

AIRPORT REMARKS: Unattended. For svc after hrs call (515) 332-4215 (arpt manager). Self service credit card fuel.

Migratory bird hazard on and invof arpt. Rwy 30 REIL OTS indef. Rwy lgts on low intensity dusk-dawn, ACTIVATE CTAF 5 times for high intensity only.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

FORT DODGE (H) VORTACW 113.5 FOD Chan 82 N42°36.67' W94°17.69' 009° 7.8 NM to fld. 1164/7E.
HIWAS.
IDA GROVE MUNI (IDG) 2 SE UTC-6(-5DT) N42°19.96' W95°26.69'

OMAHA

1245 B FUEL 100LL NOTAM FILE FOD

L-121

RWY 12-30: H3172X50 (ASPH) LIRL

RWY 12: Thld dspcd 350'. Trees.

RWY 30: Thld dspcd 290'. Road.

AIRPORT REMARKS: Attended on call. For fuel between 1400-2300Z call 712-364-2428 (City Hall) after 2300Z call 712-364-3146 (Sheriff's Office). 600' model airplane rwy located ½ mile N of arpt, do not mistake for arpt rwy. For LIRL Rwy 12-30 key CTAF 7 times for med ints only.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE SUX.

SIOUX CITY (L) VORTAC 116.5 SUX Chan 112 N42°20.67' W96°19.42' 082° 39.1 NM to fld. 1087/9E.
HIWAS.
INDEPENDENCE MUNI (IIB) 3 SW UTC-6(-5DT) N42°27.41' W91°56.86'

CHICAGO

979 B S4 FUEL 100LL, JET A NOTAM FILE IIB Not insp.

H-5D, L-28F

RWY 17-35: H5500X100 (CONC) S-40, D-60 MIRL

IAP

0.2% up S

RWY 17: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 35: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

AIRPORT REMARKS: Attended 1300Z-dusk. MIRL Rwy 17-35 preset low ints to ACTIVATE higher ints and REILS and PAPI Rwy 17 and Rwy 35—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.825 (319) 334-3879.

COMMUNICATIONS: CTAF/UNICOM 122.8

® WATERLOO APP/DEP CON 118.9 (1200-0200Z)

CHICAGO CENTER APP/DEP CON 118.9 (0200-1200Z)

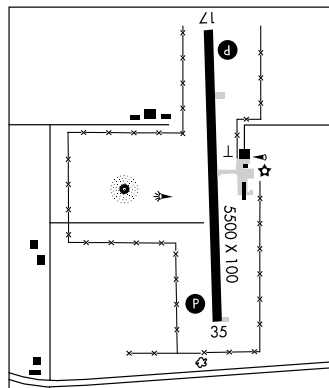
RADIO AIDS TO NAVIGATION: NOTAM FILE ALO.

WATERLOO (H) VORTACW 112.2 ALO Chan 59 N42°33.39'

W92°23.94' 100° 21 NM to fld. 865/6E. HIWAS.

WAPSIE NDB (MHW) 206 IIB N42°27.13' W91°57.06' at fld.

NOTAM FILE IIB.


IOWA CITY N41°31.14' W91°36.80' NOTAM FILE IOW.

CHICAGO

(H) VORTAC 116.2 IOW Chan 109 018° 7.8 NM to Iowa City Muni. 770/5E.

H-5D, L-28G

RCO 122.25 122.1R 116.2T (FORT DODGE RADIO)

IOWA CITY MUNI (IOW) 2 SW UTC-6(-5DT) N41°38.39' W91°32.89'

668 B S4 FUEL 100LL JET A TPA-1668(1000) NOTAM FILE IOW

RWY 07-25: H5004X100 (CONC) S-25, D-45 MIRL 0.7% up SW

RWY 07: PAPI(P4L)—GA 3.5° TCH 51'. Trees. Rgt tfc.

RWY 25: PAPI(P4L)—GA 3.0° TCH 42'. Thld displcd 808'. Tree.

RWY 12-30: H3900X150 (CONC) S-25, D-45 MIRL
0.3% up NW

RWY 12: Tree. Rgt tfc. RWY 30: Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 07: TORA-5004 TODA-5154 ASDA-4196 LDA-4196

RWY 25: TORA-5004 TODA-5004 ASDA-5004 LDA-4196

AIRPORT REMARKS: Attended May-Oct 1200-0300Z†, Nov-Apr 1300-0300Z†. Waterfowl and deer on and in/ovf arpt. Glider activity on and in/ovf arpt. Numerous unlighted cranes 200' AGL 2 NM radius of arpt. Helicopter activity ¾ mile N of arpt in/ovf University of Iowa Hospital. Noise abatement procedures in effect, ctc arpt manager 319-356-5045. MIRL Rwy 07-25 and Rwy 12-30 preset low ints, to increase ints and ACTIVATE PAPI Rwy 07 and Rwy 25—CTAF.

WEATHER DATA SOURCES: ASOS 128.075 (319) 339-9491 (except thunderstorm).

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.25 122.1R 116.2T (FORT DODGE RADIO)

Ⓡ CEDAR RAPIDS APP/DEP CON 119.7 (1100-0530Z†) CLNC DEL 119.05

CHICAGO CENTER APP/DEP CON 132.8 (0530-1100Z†)

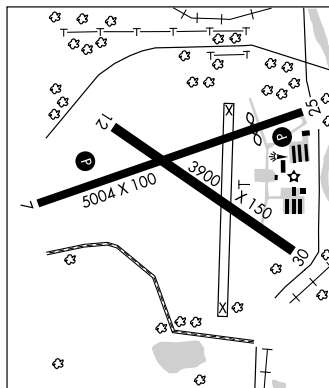
RADIO AIDS TO NAVIGATION: NOTAM FILE IOW.

(H) VORTAC 116.2 IOW Chan 109 N41°31.14' W91°36.80' 017° 7.8 NM to fld. 770/5E.

CHICAGO

H-5D, L-286

IAP

**IOWA FALLS MUNI** (IFA) 3 S UTC-6(-5DT) N42°28.25' W93°16.20'

1137 B S2 FUEL 100LL NOTAM FILE IFA

RWY 13-31: H4001X75 (ASPH) S-13 MIRL

RWY 13: REIL. PAPI(P2L)—GA 3.0° TCH 27'.

RWY 31: REIL. PAPI(P2L)—GA 3.0° TCH 24'. Tree.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†. Rwy 31 is calm wind rwy. Rwy 13 PAPI OTS indef. Rwy 31 PAPI OTS indef. Rwy 31 REIL OTS indef. MIRL Rwy 13-31 preset on low ints, to increase ints and ACTIVATE REIL and PAPI Rwy 13 and Rwy 31—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.425 (641) 648-2469.**COMMUNICATIONS:** CTAF/UNICOM 122.8

Ⓡ WATERLOO APP/DEP CON 118.9 (1200-0200Z†)

CHICAGO CENTER APP/DEP CON 118.9 (0200-1200Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE MCW.

MASON CITY (H) VORTACW 114.9 MCW Chan 96 N43°05.69'

W93°19.79' 170° 37.5 NM to fld. 1210/6E.

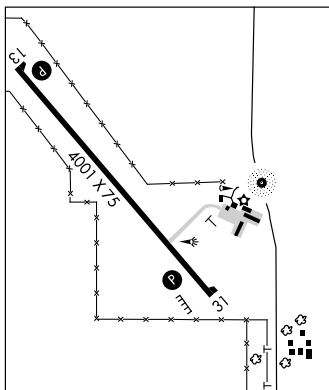
NDB (MHW) 368 IFA N42°28.60' W93°15.93' at fld.

Unmonitored. NOTAM FILE FOD.

OMAHA

L-12J

IAP

**JAMES G. WHITING MEM FLD** (See MAPLETON)

JEFFERSON MUNI (EFW) 2 E UTC-6(-5DT) N42°00.64' W94°20.54'

OMAHA

1044 B S2 FUEL 100LL NOTAM FILE FOD

L-121

RWY 14-32: H3198X75 (CONC) S-11 MIRL

IAP

RWY 14: REIL. PAPI(P2L)—GA 3.0° TCH 28'. Road.

RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 27'. Fence.

RWY 18-36: 1696X150 (TURF)

RWY 18: Road.

RWY 36: P-lines.

AIRPORT REMARKS: Attended 1500-0300Z. CAUTION: Ultralight activity on and invof arpt. Rwy 32 is calm wind rwy. Rwy 18-36 marked with yellow cones. ACTIVATE MIRL Rwy 14-32 and REIL Rwy 14 and Rwy 32—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

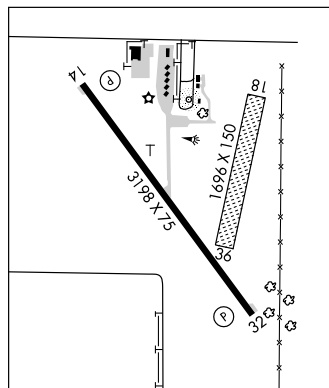
MINNEAPOLIS CENTER APP/DEP CON 134.0

RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

FORT DODGE (H) VORTACW 113.5 FOD Chan 82 N42°36.67'

W94°17.69' 176° 36.1 NM to fld. 1164/7E. HIWAS.

NDB (MHW) 391 EFW N42°00.81' W94°20.56' at fld.

**JUDGE LEWIS FLD MT AYR MUNI** (See MOUNT AYR)**KEOKUK MUNI** (EOK) 4 NW UTC-6(-5DT) N40°27.60' W91°25.71'

CHICAGO

671 B S4 FUEL 100LL, JET A OX 1, 2 NOTAM FILE EOK

H-5D, L-27B

RWY 08-26: H5500X100 (CONC-WC) MIRL

IAP

RWY 08: REIL. PAPI(P4L)—GA 3.0° TCH 40'.

RWY 26: MALSR. PAPI(P4L)—GA 3.0° TCH 40'.

RWY 14-32: H3576X100 (CONC) S-30, D-30 MIRL (NSTD)

RWY 14: REIL. VASI(V4L)—GA 3.0° TCH 36'. Trees.

RWY 32: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Tree.

AIRPORT REMARKS: Attended Sat-Sun 1400-2300Z, Apr-Oct Mon-Fri 1400-0000Z, Nov-Mar Mon-Fri 1400-2300Z. CLOSED major holidays, fuel avbl. For svc after hrs call 319-470-0807.

Unlighted tower approximately 1000' MSL 4 miles SE. Rwy 26 is calm wind rwy. Rwy 14-32 have 6 thld lgt. ACTIVATE MIRL Rwy 14-32, Rwy 08-26, VASI Rwy 14, PAPI Rwy 08, Rwy 26, Rwy 32, REIL Rwy 08, Rwy 14 and Rwy 32 and MALSR Rwy 26—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.375 (319) 524-7884.**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.125 (FORT DODGE RADIO)

KANSAS CITY CENTER APP/DEP CON 135.525

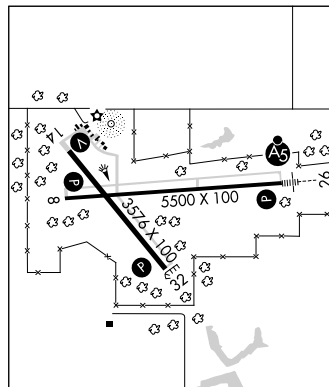
RADIO AIDS TO NAVIGATION: NOTAM FILE BRL.

BURLINGTON (L) VORTACW 111.4 BRL Chan 51 N40°43.40'

W90°55.55' 231° 27.9 NM to fld. 730/5E. HIWAS.

NDB (MHW) 366 EOK N40°27.88' W91°26.02' at fld. NOTAM FILE EOK.

ILS/DME 110.9 I-BBJ Chan 46 Rwy 26. Class IT. ILS unmonitored.

**KEOSAUQUA MUNI** (6K9) 1 E UTC-6(-5DT) N40°44.09' W91°56.93'

CHICAGO

580 NOTAM FILE FOD

RWY 06-24: 2275X100 (TURF)

RWY 06: Thld dsplcd 395'. Trees.

RWY 24: Thld dsplcd 1000'. Trees.

AIRPORT REMARKS: Unattended. Rwy 06 and Rwy 24 thlds and edges marked with yellow cones. Public phone at main hangar.

COMMUNICATIONS: CTAF 122.9

KNOXVILLE MUNI (OXV) 2 S UTC-6(-5DT) N41°17.95' W93°06.82'

OMAHA

928 B S4 FUEL 100LL, JET A NOTAM FILE OXV

L-121, 27A

RWY 15-33: H4000X75 (ASPH-CONC) S-28, D-48 MIRL

IAP

RWY 15: REIL. PAPI(P2L)—GA 3.0° TCH 28'. Pole.

RWY 33: REIL. PAPI(P2L)—GA 3.0° TCH 27'. Pole.

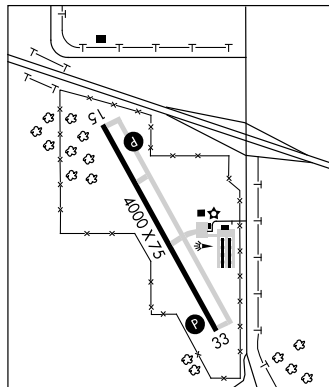
AIRPORT REMARKS: Attended dawn-dusk. For svc after hours call 641-842-4423 or 641-891-6824. ACTIVATE MIRL Rwy 15-33 and PAPI Rwy 15 and Rwy 33 and REIL Rwy 15 and Rwy 33—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.775 (641) 828-8406.**COMMUNICATIONS:** CTAF/UNICOM 122.8

Ⓡ DES MOINES APP/DEP CON 123.9

RADIO AIDS TO NAVIGATION: NOTAM FILE DSM.

DES MOINES (H) VORTACW 117.5 DSM Chan 122 N41°26.22' W93°38.92' 102° 25.5 NM to fld. 940/7E. HIWAS.

**LAKE MILLS MUNI** (ØY6) 1 E UTC-6(-5DT) N43°24.82' W93°30.71'

OMAHA

1260 B NOTAM FILE FOD

RWY 18-36: 3380X100 (TURF) LIRL

RWY 18: Trees. RWY 36: Thld dsplcd 190'. Trees.

AIRPORT REMARKS: Unattended. Arpt CLOSED Dec-Mar. Rwy 18 and Rwy 36 thlds and edges marked with yellow cones.

COMMUNICATIONS: CTAF 122.9**LAMONI** N40°35.81' W93°58.06' NOTAM FILE FOD.

OMAHA

(H) VORTAC 116.7 LMN Chan 114 047° 3.7 NM to Lamoni Muni. 1140/7E. HIWAS.

H-5C, L-27A

Vortac unusable 257°-290° blo 3,000', 291°-319°; 320°-054° blo 3,000'.

RCO 122.1R 116.7T (FORT DODGE RADIO)

LAMONI MUNI (LWD) 2 NE UTC-6(-5DT) N40°38.00' W93°54.13'

OMAHA

1131 B FUEL 100LL NOTAM FILE LWD

L-27A

RWY 18-36: H2900X60 (CONC) MIRL

IAP

RWY 36: Tree.

AIRPORT REMARKS: Unattended. Self service fuel 24 hrs. Credit card. Ultralights on and in vicinity of arpt. ACTIVATE MIRL Rwy 18-36 —122.8.

WEATHER DATA SOURCES: ASOS 120.0 (641) 784-8122.**COMMUNICATIONS:** CTAF 122.9

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 125.65

RADIO AIDS TO NAVIGATION:

(H) VORTAC 116.7 LMN Chan 114 047° 3.7 NM to fld. 1140/7E. HIWAS.

LARCHWOOD**ZANGGER VINTAGE AIRPARK** (2VA) 2 E UTC-6(-5DT) N43°27.08' W96°24.35'

OMAHA

1476 NOTAM FILE FOD

Not insp.

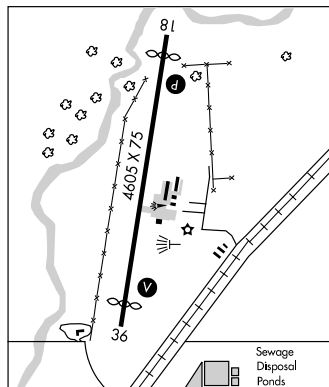
RWY 12-30: 3350X100 (TURF) LIRL

RWY 12: Tree. RWY 30: Silo.

AIRPORT REMARKS: Attended continuously. Arpt CLOSED Dec-Feb. No snow removal. During winter call 712-477-2230 or 712-477-2256 for field conditions. Rwy 12-30 marked with yellow cones. The unmarked hard surface pavement that intersects turf Rwy 12-30 is an asph twy. ACTIVATE LIRL Rwy 12-30—122.9.

COMMUNICATIONS: CTAF 122.9

LE MARS MUNI (LRJ) 2 SW UTC-6(-5DT) N42°46.68' W96°11.62'
 1197 B S2 FUEL 100LL, JET A TPA-2197(1000) NOTAM FILE LRJ
 RWY 18-36: H4605X75 (CONC) S-28, D-48 MIRL
 RWY 18: REIL. PAPI(P2L)—GA 3.0°. Thld dsplcd 300'.
 RWY 36: REIL. SAVASI(S2R)—GA 3.0°. Thld dsplcd 300'.
AIRPORT REMARKS: Attended Mon-Fri 1400-2330Z, Sat
 1400-1900Z, Sun prior request. After hrs service fee. Rwy 36 is
 calm wind rwy. ACTIVATE MIRL Rwy 18-36, REIL Rws 18 and Rwy
 36, PAPI Rwy 18 and SAVASI Rwy 36—CTAF.
WEATHER DATA SOURCES: AWOS-3 125.525 (712) 546-8439.
COMMUNICATIONS: CTAF/UNICOM 122.8
 (R) SIOUX CITY APP/DEP CON 124.6 (1200-0330Z)
 MINNEAPOLIS CENTER APP/DEP CON 124.1 (0330-1200Z)
RADIO AIDS TO NAVIGATION: NOTAM FILE SUX.
 SIOUX CITY (L) VORTAC 116.5 SUX Chan 112 N42°20.67'
 W96°19.42' 003° 26.6 NM to fld. 1087/9E. HIWAS.

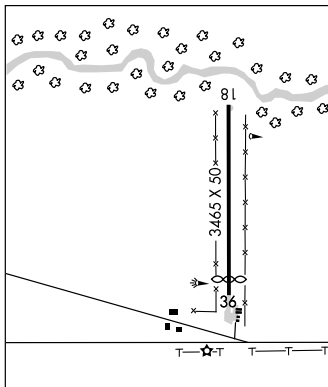


OMAHA
L-121
IAP

LITTLE SIOUX N43°07.62' W95°07.96' NOTAM FILE SPW.
 NDB (MHW) 326 LTU 302° 3.9 NM to Spencer Muni. Unmonitored.

OMAHA
L-121

MANCHESTER MUNI (C27) 2 W UTC-6(-5DT) N42°29.42' W91°29.87'
 987 B FUEL 100LL NOTAM FILE FOD
 RWY 18-36: H3465X50 (ASPH) LIRL
 RWY 18: Tree.
 RWY 36: Thld dsplcd 305'. Pole.
AIRPORT REMARKS: Attended prior request. For svc call 563-927-3636.
 Deer on and invof arpt. Ultralight activity invof arpt.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE DBQ.
 DUBUQUE (H) VORTACW 115.8 DBQ Chan 105 N42°24.09'
 W90°42.54' 275° 35.4 NM to fld. 1051/4E.



CHICAGO
L-286

MAPLETON**JAMES G. WHITING MEM FLD** (MEY) 1 N UTC-6(-5DT) N42°10.70' W95°47.62'**OMAHA**

1116 B S4 FUEL 100 NOTAM FILE FOD

L-121

RWY 02-20: H2801X60 (CONC) S-28, D-48 LIRL

IAP

RWY 02: Tree. RWY 20: REIL. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†. Rwy 20 is calm wind rwy. Rwy 02-20 LIRL. ACTIVATE REIL Rwy 20—CTAF.**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧ SIOUX CITY APP/DEP CON 124.6 (1200-0330Z‡)

MINNEAPOLIS CENTER APP/DEP CON 119.6 (0330-1200Z‡)

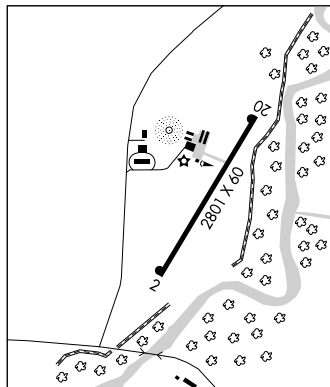
RADIO AIDS TO NAVIGATION: NOTAM FILE SUX.

SIOUX CITY (L) VORTAC 116.5 SUX Chan 112 N42°20.67'

W96°19.42' 104° 25.6 NM to fld. 1087/9E. HIWAS.

NDB (MHW) 335 MEY N42°10.83' W95°47.68' at fld.

NOTAM FILE FOD. Unmonitored Mon-Fri 2300-1400Z‡, unmonitored Sat-Sun and holidays.

**MAQUOKETA MUNI** (OQW) 3 W UTC-6(-5DT) N42°03.00' W90°44.33'**CHICAGO**

769 B FUEL 100LL, JET A NOTAM FILE FOD

L-286

RWY 15-33: H3300X60 (CONC) MIRL 0.9% up NW

IAP

RWY 15: REIL. PAPI(P2L)—GA 4.0° TCH 37'. Trees.

RWY 33: REIL. PAPI(P2L)—GA 3.0° TCH 32'. Tree.

AIRPORT REMARKS: Unattended. Service avbl at 1-800-553-5283.

Self-service fuel avbl 24 hrs with credit card. Caution: Ultralight activity on and in/ovf arpt. Rwy 33 is calm wind rwy. ACTIVATE MIRL Rwy 15-33—CTAF. PAPI Rwy 15 and Rwy 33 operate 24 hrs.

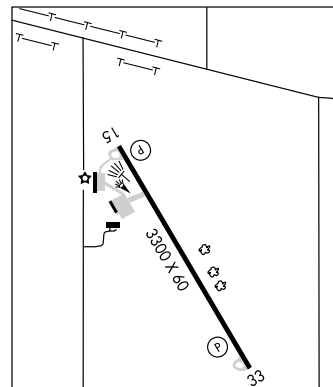
COMMUNICATIONS: CTAF/UNICOM 122.8

⑧ CHICAGO CENTER APP/DEP CON 133.95

RADIO AIDS TO NAVIGATION: NOTAM FILE DBQ.

DUBUQUE (H) VORTACW 115.8 DBQ Chan 105 N42°24.09'

W90°42.54' 180° 21.1 NM to fld. 1051/4E.

**MARION** (C17) 3 E UTC-6(-5DT) N42°01.79' W91°31.90'**CHICAGO**

862 B S4 FUEL 100LL, MOGAS NOTAM FILE FOD

L-286

RWY 17-35: H3775X100 (ASPH-TURF) RWY LGTS (NSTD)

RWY 17: Thld dsplcd 260'. Road. RWY 35: Thld dsplcd 100'. Brush.

AIRPORT REMARKS: Attended continuously. Parachute Jumping. Deer and waterfowl on and in/ovf arpt. Rwy 17-35 center 26' of rwy is asph; remainder is turf. Rough transition from asph to turf first 1000' of Rwy 35. Rwy 17-35 lgts 37' from rwy edge.**COMMUNICATIONS:** CTAF/UNICOM 122.7**RADIO AIDS TO NAVIGATION:** NOTAM FILE CID.

CEDAR RAPIDS (H) VORW/DME 114.1 CID Chan 88 N41°53.25' W91°47.14' 231° 14.2 NM to fld. 870/5E.

MARSHALLTOWN MUNI (MIW) 3 N UTC-6(-5DT) N42°06.76' W92°55.07'

CHICAGO

974 B S4 FUEL 100LL, JET A OX 4 NOTAM FILE MIW

H-5D, L-12J

RWY 12-30: H5006X100 (ASPH) S-35, D-42 MIRL

IAP

RWY 12: REIL. VASI(V4L)—GA 3.0° TCH 42'. Ground/corn crop.

RWY 30: REIL. VASI(V4L)—GA 3.0° TCH 37'. Road.

RWY 18-36: H2806X50 (ASPH) S-15 MIRL

RWY 18: Trees.

RWY 36: Road.

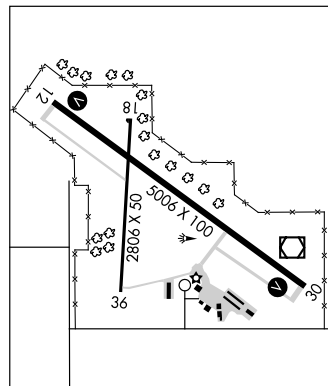
AIRPORT REMARKS: Attended 1300Z±-0000Z±. For arpt attendant after hrs call 641-753-7698. MIRL Rwy 12-30 preset low ints, to increase ints and ACTIVATE REIL and VASI Rwy 12 and Rwy 30—CTAF.

WEATHER DATA SOURCES: ASOS 128.325 (641) 752-2339.**COMMUNICATIONS:** CTAF/UNICOM 122.8

Ⓡ **WATERLOO APP/DEP CON** 120.9 (1200-0200Z±). **CLNC DEL** 120.9

CHICAGO CENTER APP/DEP CON 127.05 (0200-1200Z±)**RADIO AIDS TO NAVIGATION:** NOTAM FILE MIW.**ELMWOOD (L) VORW/DME** 109.4 JWW Chan 31 N42°06.68'

W92°54.53' at fld. 981/3E.

**MASON CITY MUNI** (MCW) 5 W UTC-6(-5DT) N43°09.47' W93°19.88'

OMAHA

1213 B S4 FUEL 100LL, JET A TPA-2013(800) Class I, ARFF Index A NOTAM FILE MCW H-5D, L-12J

RWY 18-36: H6501X150 (ASPH-GRVD) S-80, D-110, ST-140, DT-180 HIRL 0.3% up N

IAP, AD

RWY 18: MALS. VASI(V4L)—GA 3.0° TCH 39'.

RWY 36: MALSR. PAPI(P4L)—GA 2.9° TCH 62'.

RWY 12-30: H5502X150 (ASPH-GRVD) S-80, D-110, ST-140,

DT-180 MIRL 0.3% up NW

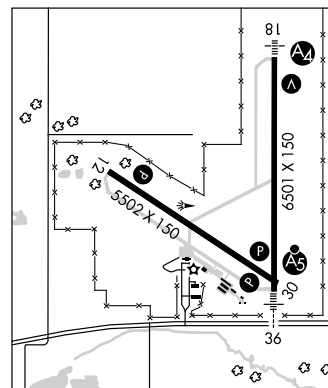
RWY 12: REIL. PAPI(P4L)—GA 3.0° TCH 39'. Tree.

RWY 30: PAPI(P4L)—GA 3.0° TCH 32'. Building.

AIRPORT REMARKS: Attended Mon-Fri 1030-0500Z±, Sat 1100-0000Z±, Sun 1600-0500Z±. Arpt ops 641-430-0980. For svc or fuel after hrs PPR call 641-430-9898. Bird and deer activity on and invof arpt. CLOSED to air carrier ops with more than 30 passenger seats except 24 hrs PPR, call arpt manager 641-421-3397. Air carrier ops in excess of 15 minutes outside scheduled arrival/departure times not authorized except with prior coordination with arpt manager. Acft ops 9 passenger seats or more not authorized in excess of 15 minutes before/after scheduled arrival/departure time without PPR, call 641-430-0980. All general aviation tfc remain clear of air carrier ramp during air carrier ops. Air carrier ramp defined by red line. Rwy 30 is calm wind rwy. Due to rwy and twy end elevation differentials and acft height: pilots may lose line of sight of other acft on opposing rwy and twy ends. All departure/arrival acft use CTAF. ACTIVATE HIRL Rwy 18-36, MIRL Rwy 12-30, REIL Rwy 12, MALS Rwy 18, MALSR Rwy 36 and VASI Rwy 18 and PAPI Rwy 12, Rwy 30 and Rwy 36—CTAF. PAPIs on during dalgt hrs. Ldg fee for all commercial operated acft.

WEATHER DATA SOURCES: ASOS 120.3 (641) 357-8490.**COMMUNICATIONS:** CTAF/UNICOM 123.0**RCO** 122.6 (FORT DODGE RADIO)

Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 127.3

RADIO AIDS TO NAVIGATION: NOTAM FILE MCW.(H) **VORTACW** 114.9 MCW Chan 96 N43°05.69' W93°19.79' 353° 3.8 NM to fld. 1210/6E.**SURFF NDB (LOM)** 348 MC N43°03.15' W93°19.66' 356° 6.3 NM to fld.**ILS** 109.5 I-MCW Rwy 35. LOM **SURFF NDB**. ILS unmonitored.**MATHEWS MEM** (See TIPTON)**MERLE** N41°54.18' W93°39.53' NOTAM FILE FOD.

OMAHA

NDB (LOM) 362 EE 013° 5.6 NM to Ames Muni. Unmonitored.

MILFORD**FULLER** (4D8) 1 NW UTC-6(-5DT) N43°19.99' W95°09.54'**OMAHA**1439 **FUEL** 100LL NOTAM FILE FOD

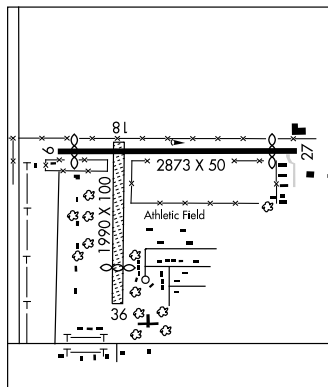
L-121

RWY 09-27: H2873X50 (ASPH) LIRL

IAP

RWY 09: Thld dsplcd 60'. Road. **RWY 27:** Thld dsplcd 360'. Tree.**RWY 18-36:** 1990X100 (TURF)**RWY 18:** Fence. **RWY 36:** Thld dsplcd 400'. Tree.**AIRPORT REMARKS:** Unattended. For fuel call

712-337-0247/336-2525—Police Dept. Rwy 09 and Rwy 27 thlds dsplcd ngt ops only. Rwy 27 is calm wind rwy. Rwy 18-36 marked with yellow cones.

COMMUNICATIONS: CTAF 122.9**MINNEAPOLIS CENTER APP/DEP CON** 127.75**RADIO AIDS TO NAVIGATION:** NOTAM FILE SPW.**SPENCER (L) VOR/DME** 110.0 SPW Chan 37 N43°09.73' W95°12.06' 005° 10.4 NM to fld. 1330/5E.**MONONA MUNI** (7C3) 3 SE UTC-6(-5DT) N43°01.98' W91°20.79'**CHICAGO**1147 **FUEL** 100LL, MOGAS NOTAM FILE FOD**RWY 18-36:** 2650X120 (TURF) LIRL**RWY 18:** Road.**AIRPORT REMARKS:** Unattended. For fuel call 563-536-2851 or 563-539-2355. Arpt CLOSED Dec-Feb. No snow removal for conditions call 563-539-2355 or 563-536-2851. Rwy 18-36 marked with yellow cones on rwy ends and sides.**COMMUNICATIONS:** CTAF 122.9**MONTEZUMA****SIG FLD** (7C5) 3 S UTC-6(-5DT) N41°32.90' W92°32.08'**CHICAGO**

929 NOTAM FILE FOD

RWY 18-36: 2600X105 (TURF)**RWY 18:** Thld dsplcd 400'. Pole.**AIRPORT REMARKS:** Unattended. Rwy 18-36 rwy ends and sides marked with yellow cones. Dsplcd thld marked with yellow cones—2 cones placed outboard of rwy edges and 400' from AER 18.**COMMUNICATIONS:** CTAF 122.9**MONTICELLO RGNL** (MX0) 2 SE UTC-6(-5DT) N42°13.22' W91°09.80'**CHICAGO**832 B S4 **FUEL** 100LL, JET A OX 2 NOTAM FILE MX0

L-286

RWY 15-33: H4400X75 (CONC) S-12.5 MIRL

IAP

RWY 15: PAPI(P2L). Road. **RWY 33:** PAPI(P2L). Trees.**RWY 09-27:** 2316X90 (TURF) 0.4% up E**RWY 27:** Road.**AIRPORT REMARKS:** Attended 1330-0030Z†. For svc after hrs call 319-465-4901. Unattended all major holidays. 24 hr self svc fuel. Rwy 33 is calm wind rwy. ACTIVATE MIRL Rwy 15-33—CTAF.**WEATHER DATA SOURCES:** AWOS-3 119.275 (319) 465-6155.**COMMUNICATIONS:** CTAF/UNICOM 122.8® **CEDAR RAPIDS APP/DEP CON** 134.05 (1100-0530Z‡)**CHICAGO CENTER APP/DEP CON** 132.8 (0530-1100Z‡)**RADIO AIDS TO NAVIGATION:** NOTAM FILE DBQ.**DUBUQUE (H) VORTACW** 115.8 DBQ Chan 105 N42°24.09' W90°42.54' 238° 23.0 NM to fld. 1051/4E.**MORNINGSTAR FLD** (See DES MOINES)

MOUNT AYR**JUDGE LEWIS FLD MT AYR MUNI** (1Y3) 2 SE UTC-6(-5DT) N40°42.33' W94°13.43'

OMAHA

1265 NOTAM FILE FOD

RWY 17-35: 2600X40 (GRVL-TRTD) LIRL (NSTD)

RWY 17: Tree.

AIRPORT REMARKS: Unattended. Rwy 17-35 thresholds marked with yellow cones displcd thld and edges 60' from centerline. Rwy 17-35 NSTD LIRL, rwy lgts are 60' from centerline.

COMMUNICATIONS: CTAF 122.9**MOUNT PLEASANT MUNI** (MPZ) 3 SE UTC-6(-5DT) N40°56.80' W91°30.66'

CHICAGO

730 B S2 FUEL 100LL, JET A OX 1,2 NOTAM FILE MPZ

L-27B

RWY 15-33: H4001X75 (ASPH) S-12, D-16 MIRL

IAP

RWY 15: PAPI(P2L)—GA 3.0° TCH 35'. Tree.

RWY 33: REIL. PAPI(P2L)—GA 3.0° TCH 29°. Fence. Rgt tfc.

RWY 03-21: 1965X120 (TURF)

RWY 03: Tree.

RWY 21: Fence.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†, Sat-Sun on call.

For arpt attendance on Sat-Sun call 1-800-711-6266. Rwy 03-21 corners and edges marked by yellow cones. MIRL Rwy 15-33 preset on low ints only. ACTIVATE REIL Rwy 33 only when MIRL ops—CTAF.

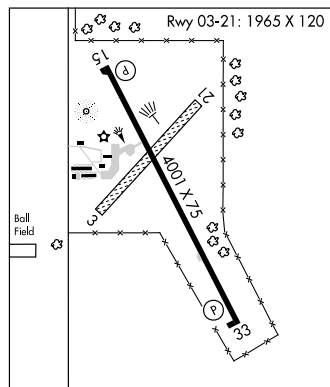
WEATHER DATA SOURCES: AWOS-3 119.325 (319) 385-4926.**COMMUNICATIONS:** CTAF/UNICOM 123.05

CHICAGO CENTER APP/DEP CON 135.6

RADIO AIDS TO NAVIGATION: NOTAM FILE BRL.

BURLINGTON (L) VORTACW 111.4 BRL Chan 51 N40°43.40' W90°55.55' 292° 29.8 NM to fld. 730/5E. **HIWAS.**

NDB (MHW) 212 MPZ N40°56.94' W91°30.91' at fld.
NOTAM FILE MPZ.

**MUSCATINE MUNI** (MUT) 5 SW UTC-6(-5DT) N41°22.07' W91°08.89'

CHICAGO

547 B S2 FUEL 100LL, JET A, MOGAS NOTAM FILE MUT

H-5D, L-27B

RWY 06-24: H5500X100 (CONC-GRVD) S-28 MIRL

IAP

RWY 06: REIL. VASI(V4L)—GA 3.0° TCH 34'.

RWY 24: MALSR. PAPI (P4R)—GA 3.0° TCH 52'.

RWY 12-30: H4000X75 (CONC-GRVD) MIRL

RWY 12: REIL. PAPI(P4L)—GA 3.0° TCH 44'.

RWY 30: REIL. PAPI(P4L)—GA 3.0° TCH 40'.

AIRPORT REMARKS: Attended 1300-0000Z†. For attendant after hours call 563-263-8672, arpt unattended Thanksgiving, Christmas, New Years Day and Easter. Glider ops on arpt. MIRL Rwy 06-24 and Rwy 12-30 preset on low ints, to increase ints and ACTIVATE VASI Rwy 06, MALSR Rwy 24, PAPI Rwy 24, Rwy 12 and Rwy 30, REIL Rwy 06, Rwy 12 and Rwy 30—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.775 (563) 263-0902.**COMMUNICATIONS:** CTAF/UNICOM 122.7

Ⓡ QUAD CITY APP/DEP CON 118.2 (1130-0430Z†)

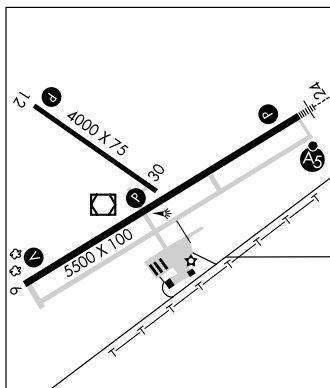
Ⓡ CHICAGO CENTER APP/DEP CON 118.75 (0430-1130Z†)

CLNC DEL 124.25

AIRSPACE: CLASS E svc 1100-0500Z† other times CLASS G.**RADIO AIDS TO NAVIGATION:** NOTAM FILE MUT.

PORT CITY (L) VORW/DME 116.5 DDD Chan 112 N41°21.98' W91°08.94' at fld. 540/1E.

ILS/DME 109.15 I-LUC Chan 28(Y) Rwy 24 Class I ILS unmonitored.



NEW HAMPTON MUNI (1Y5) 2 NW UTC-6(-5DT) N43°05.23' W92°20.59'

CHICAGO

1173 B NOTAM FILE FOD

RWY 17-35: H2900X75 (ASPH) S-16

RWY 17: Tree. RWY 35: Road.

RWY 04-22: 2300X105 (TURF)

RWY 04: Pole. RWY 22: Road.

AIRPORT REMARKS: Unattended. Parachute Jumping. Radio controlled acft ops in area. Rwy 04-22 thld and edges marked with yellow cones. Rwy 17 is calm wind rwy.

COMMUNICATIONS: CTAF 122.9**NEWTON MUNI** (TNU) 2 SE UTC-6(-5DT) N41°40.47' W93°01.30'

OMAHA

H-5D, L-12J

IAP

953 B S4 FUEL 100LL, JET A NOTAM FILE TNU

RWY 14-32: H5599X100 (ASPH) S-22, D-30 MIRL

RWY 14: REIL. VASI(V4L)—GA 3.0° TCH 39'. Road.

RWY 32: MALSR. VASI(V4L)—GA 3.0° TCH 40'.

AIRPORT REMARKS: Attended Mon-Fri 1330-0000Z+, Sat-Sun 1400-2300Z+, after hrs only call 641-791-0590. Rwy 14 is calm wind rwy. Rwy 32 VASI unusable byd 9° left of course. MIRL Rwy 14-32 preset low ints, to increase ints and ACTIVATE VASI Rwy 14 and Rwy 32, REIL Rwy 14 and MALSR Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 132.275 (641) 791-3302.**COMMUNICATIONS:** CTAF/UNICOM 122.8

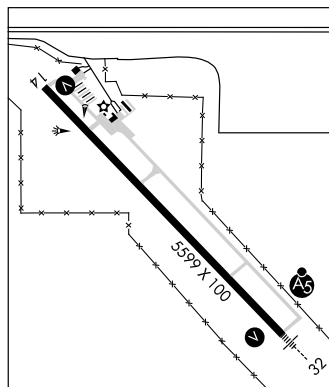
RCO 122.1R 112.5T (FORT DODGE RADIO)

® DES MOINES APP/DEP CON 123.9 CLNC DEL 126.3

RADIO AIDS TO NAVIGATION: NOTAM FILE TNU.

(L) VOR/DME 112.5 TNU Chan 72 N41°47.03' W93°06.54'
146° 7.6 NM to fld. 980/3E.

ILS 109.7 I-MGX Rwy 32. Class IB. ILS unmonitored.

**NORTHEAST IOWA RGNL** (See CHARLES CITY)**NORTHWOOD MUNI** (5D2) 1 E UTC-6(-5DT) N43°26.90' W93°12.11'

OMAHA

1224 NOTAM FILE FOD

RWY 17-35: 3300X100 (TURF) LIRL

RWY 35: Trees.

AIRPORT REMARKS: Unattended. Parachute Jumping. Crop dusting and skydiving planes on and in vicinity of arpt. Rwy 17-35 NSTD markings; thlds and edges marked with yellow cones. Twy exits marked with blue/white panels.

COMMUNICATIONS: CTAF 122.9

DELWEIN MUNI (OLZ) 3 W UTC-6(-5DT) N42°40.85' W91°58.47'

CHICAGO

1076 B S4 FUEL 100LL, JET A NOTAM FILE OLZ

L-28F

RWY 13-31: H4001X75 (CONC-WC) S-12 MIRL 0.4% up NW

IAP

RWY 13: REIL. Road.

RWY 18-36: 1800X85 (TURF)

RWY 18: Road.

AIRPORT REMARKS: Attended 1400Z†-dusk. After hrs svc by appointment, call 563-880-2915. Rwy 18-36 CLOSED after first snowfall. Rwy 18 and Rwy 36 thlds and edges marked with yellow cones. ACTIVATE MIRL Rwy 13-31 and REIL Rwy 13—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.675 (319) 283-3518.

COMMUNICATIONS: CTAF/UNICOM 122.8

® **WATERLOO APP/DEP CON** 118.9 (1200-0200Z†)

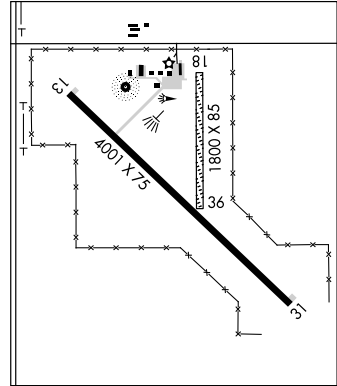
CHICAGO CENTER APP/DEP CON 118.9 (0200-1200Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE ALO.

WATERLOO (H) VORTACW 112.2 ALO Chan 59 N42°33.39' W92°23.94' 062° 20.2 NM to fld. 865/6E.

HIWAS.

NDB (MHW) 260 OLZ N42°41.05' W91°58.58' at fld. NOTAM FILE OLZ.



OMAHA N41°10.04' W95°44.20'

OMAHA

(H) VORTAC 116.3 OVR Chan 110 311° 10.8 NM to Eppeley Airfield. 1300/8E.

H-5C, L-101, 121

HIWAS.

RCO 122.1R 116.3T (FORT DODGE RADIO)

RCO 122.35 (COLUMBUS RADIO)

ONAWA MUNI (K36) 1 SW UTC-6(-5DT) N42°00.29' W96°06.25'

OMAHA

1047 NOTAM FILE FOD

L-121

RWY 15-33: H3400X60 (CONC) S-4 MIRL

RWY 15: REIL. PAPI(P2L)-GA 3.0° TCH 26'. Trees.

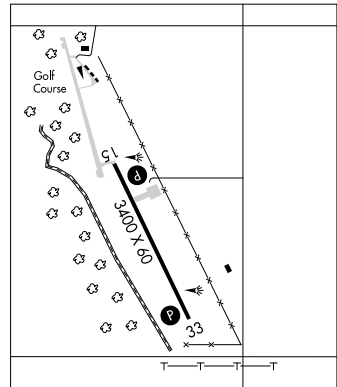
RWY 33: REIL. PAPI(P2L)-GA 3.0° TCH 26'. P-line.

AIRPORT REMARKS: Unattended. Rwy 33 p-line marked with orange balls. Rwy 33 is calm wind rwy. ACTIVATE MIRL Rwy 15-33, PAPI and REIL Rwy 15 and 33—CTAF.

COMMUNICATIONS: CTAF/UNICOM 123.0

RADIO AIDS TO NAVIGATION: NOTAM FILE SUX.

SIOUX CITY (L) VORTAC 116.5 SUX Chan 112 N42°20.67' W96°19.42' 145° 22.6 NM to fld. 1087/9E. **HIWAS.**



ORANGE CITY MUNI (ORC) 1 S UTC-6(-5DT) N42°59.42' W96°03.77'

OMAHA

1414 B FUEL 100LL, JET A NOTAM FILE ORC

L-121

RWY 16-34: H4250X60 (CONC) S-28, D-48 MIRL 0.5% up NW

IAP

RWY 16: REIL. VASI(V2L). Tree.

RWY 34: REIL. VASI(V2L). Road.

AIRPORT REMARKS: Attended 1400-2300Z+. Rotating bcn OTS indef.

ACTIVATE MIRL Rwy 16-34, VASI and REIL Rwy 16 and Rwy 34—CTAF.

WEATHER DATA SOURCES: AWOS-3 127.825 (712) 737-3193.

COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 124.1

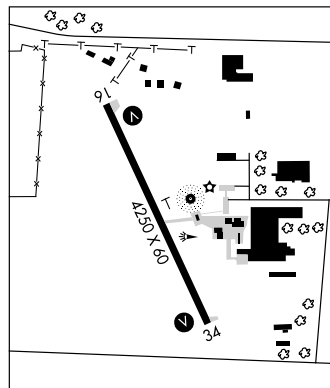
RADIO AIDS TO NAVIGATION: NOTAM FILE SUX.

SIoux CITY (L) VORTAC 116.5 SUX Chan 112 N42°20.67'

W96°19.42' 008° 40.4 NM to fld. 1087/9E. HIWAS.

NDB (MHW) 521 ORC N42°59.48' W96°03.64' at fld.

NOTAM FILE ORC.



OSAGE MUNI (DØ2) 1 NE UTC-6(-5DT) N43°17.54' W92°47.74'

CHICAGO

1168 NOTAM FILE FOD

L-121

RWY 17-35: H3400X50 (ASPH) MIRL

RWY 17: Road. RWY 35: P-line.

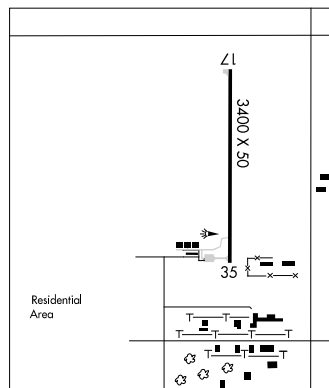
AIRPORT REMARKS: Unattended.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE MCW.

MASON CITY (H) VORTACW 114.9 MCW Chan 96 N43°05.69'

W93°19.79' 057° 26.3 NM to fld. 1210/6E.



OSCEOLA MUNI (I75) 4 NE UTC-6(-5DT) N41°03.13' W93°41.38'

1110 B S2 FUEL 100LL, JET A NOTAM FILE I75.

RWY 18-36: H4000X75 (CONC) S-12.5 MIRL

RWY 18: REIL PAPI(P2L). Road.

RWY 36: REIL PAPI(P2L). Tree.

AIRPORT REMARKS: Attended continuously. Ultralight activity on and in/ov arpt. Rwy 18 is calm wind rwy. Rotating bcn OTS indef. ACTIVATE MIRL Rwy 18-36, PAPI Rwy 18 and Rwy 36 and REIL Rwy 18 and Rwy 36—CTAF.

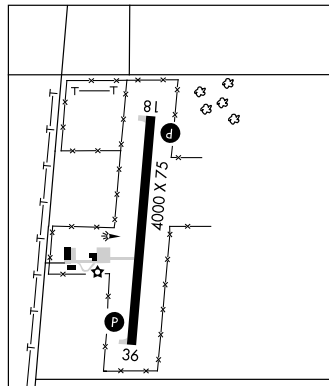
WEATHER DATA SOURCES: AWOS-3 120.975 (641) 342-1422.**COMMUNICATIONS:** CTAF/UNICOM 122.8

DES MOINES APP/DEP CON 135.2

RADIO AIDS TO NAVIGATION: NOTAM FILE DSM.

DES MOINES (H) VORTACW 117.5 DSM Chan 122 N41°26.22' W93°38.92' 178° 23.2 NM to fld. 940/7E. HIWAS.

OMAHA
L-121, 27A
IAP

**OSKALOOSA MUNI** (OOA) 9 SE UTC-6(-5DT) N41°13.57' W92°29.63'

841 B S4 FUEL JET A OX 1 NOTAM FILE OOA.

RWY 13-31: H4012X75 (CONC) S-25 MIRL

RWY 13: REIL. PAPI(P2L).

RWY 31: REIL. PAPI(P2L).

RWY 04-22: H1926X75 (CONC) S-25

AIRPORT REMARKS: Attended May-Sep 1300-0100Z†, Oct-Apr 1300-2300Z†. Radio controlled model acft in/ov arpt. ACTIVATE MIRL Rwy 13-31, REIL Rwy 13 and Rwy 31—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.625 (641) 933-4312.**COMMUNICATIONS:** CTAF/UNICOM 122.8

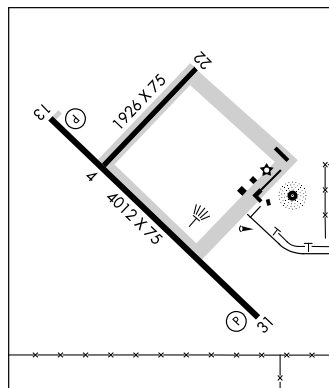
Ⓡ CHICAGO CENTER APP/DEP CON 118.15

RADIO AIDS TO NAVIGATION: NOTAM FILE OTM.

OTTUMWA (L) VORW/DME 111.6 OTM Chan 53 N41°01.75' W92°19.56' 321° 14.1 NM to fld. 820/6E. HIWAS.

NDB (MHW) 414 OOA N41°13.53' W92°29.24' at fld.
NOTAM FILE OOA.

CHICAGO
L-27A
IAP



OTTUMWA RGNL (OTM) 5 NW UTC-6(-5DT) N41°06.40' W92°26.88'

CHICAGO

845 B S4 FUEL 100LL, JET A OX 1, 2 NOTAM FILE OTM

H-5D, L-27A

RWY 13-31: H5885X150 (ASPH-CONC) S-80, D-105, ST-133, DT-175 HIRL

IAP, AD

RWY 13: ODALS. REIL. VASI(V4L)—GA 3.0° TCH 41'.

RWY 31: MALSR.

RWY 04-22: H5178X200 (ASPH) S-42, D-65, ST-83, DT-120
MIRL

RWY 04: VASI(V4L)—GA 3.0° TCH 45'. Tree.

RWY 22: VASI(V4L)—GA 3.0° TCH 49'. Tree.

AIRPORT REMARKS: Attended 1300-0200Z†. For attendant after hrs call 641-683-3226. Skydiving in/ovf arpt. Ultralight activity on and in/ovf arpt Mon-Fri 2200Z† to one half hour after sunset, Sat, Sun and holidays SR to one half hour after SS. Rwy 31 is preferred calm wind rwy. Oxygen avbl dalgt hrs only. Line-of-sight vision blocked between Rws 22 and 31. Twy A from intersection Rwy 04-22 and Rwy 13-31 to AER 13 36' wide. ACTIVATE MALSR Rwy 31, HIRL Rwy 13-31; MIRL Rwy 04-22, VASI Rwy 04, Rwy 22 and Rwy 13 and ODALS Rwy 13 and REIL Rwy 13—CTAF.

WEATHER DATA SOURCES: ASOS 124.175 (641) 684-9164. HIWAS 111.6 OTM.

COMMUNICATIONS: CTAF/UNICOM 123.0

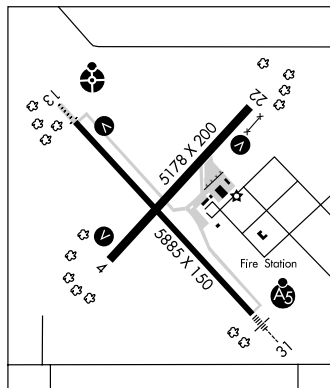
RCO 122.4 (FORT DODGE RADIO)

® CHICAGO CENTER APP/DEP CON 118.15

RADIO AIDS TO NAVIGATION: NOTAM FILE OTM.

(L) VOR/DME 111.6 OTM Chan 53 N41°01.75' W92°19.56' 304° 7.2 NM to fld. 820/6E. HIWAS.

ILS 109.5 I-OTM Rwy 31. Class IT. ILS unmonitored. Localizer backcourse unusable byd 16 NM.



PAULLINA MUNI (1Y9) 1 E UTC-6(-5DT) N42°59.27' W95°39.87'

OMAHA

1385 FUEL 100LL NOTAM FILE FOD

RWY 17-35: H2800X28 (ASPH-TURF) LIRL (NSTD)

RWY 17: Tree. RWY 35: Road.

AIRPORT REMARKS: Unattended. For fuel call 712-448-2522. Rwy 17-35 28' asph in center of 120' wide turf strip. Rwy 17-35 NSTD LIRL rwy lgts 60' from centerline. ACTIVATE LIRL Rwy 17-35—CTAF.

COMMUNICATIONS: CTAF 122.9

PELLA MUNI (PEA) 1 W UTC-6(-5DT) N41°24.07' W92°56.75'

CHICAGO

885 B S4 FUEL 100LL, JET A TPA—1701(816) NOTAM FILE PEA

H-5D, L-121, 27A

RWY 16-34: H5403X75 (CONC) S-30, D-40 MIRL 0.3% up NW

IAP

RWY 16: REIL. PAPI(P2L)—GA 3.3° TCH 37'. Thld dsplcd 200'. Tree.

RWY 34: REIL. PAPI(P2L)—GA 3.0° TCH 31'. Thld dsplcd 200'. Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 16: TORA-5400 TODA-5400 ASDA-5200 LDA-5000

RWY 34: TORA-5400 TODA-5400 ASDA-5200 LDA-5000

AIRPORT REMARKS: Attended Mon-Sat 1300Z†-dusk, Sun 1800-2300Z†. On call after hrs, contact arpt manager on 641-628-9393. Deer on and in/ovf arpt. MIRL Rwy 16-34 preset low ints, to increase ints and ACTIVATE PAPI and REIL Rwy 16 and Rwy 34—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.875 (641) 628-3459.

COMMUNICATIONS: CTAF/UNICOM 122.8

® DES MOINES APP/DEP CON 123.9

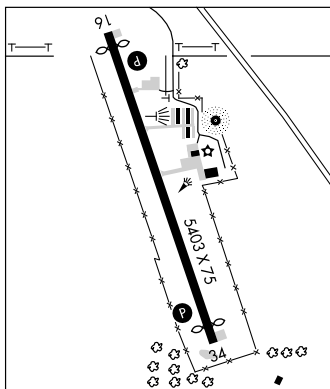
RADIO AIDS TO NAVIGATION: NOTAM FILE TNU.

NEWTON (L) VOR/DME 112.5 TNU Chan 72 N41°47.03'

W93°06.54' 159° 24.1 NM to fld. 980/3E.

NDB (MHW) 257 PEA N41°24.27' W92°56.68' at fld.

NOTAM FILE PEA.



PERRY MUNI (PRO) 3 W UTC-6(-5DT) N41°49.68' W94°09.59'

OMAHA

1013 B S4 FUEL 100LL, JET A NOTAM FILE FOD

L-121

RWY 14-32: H4001X75 (CONC) S-28, D-48 MIRL

IAP

RWY 14: REIL. PAPI(P2L)—GA 3.0° TCH 27'. P-line.

RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 28'. Brush.

RWY 04-22: 2322X237 (TURF) 0.7% up SW

RWY 22: Trees.

AIRPORT REMARKS: Attended Apr-Sep, Mon-Sat 1400-0000Z†, Sun 1400-2200Z†, Oct-Mar, Mon-Sat 1400-2300Z†, Sun 1500-2100Z†. Unattended Thanksgiving, Christmas Day, New Years Day and Easter Sunday. Parachute Jumping. Rwy 04-22 has badger holes. Rwy 04-22 no snow removal. ACTIVATE MIRL Rwy 14-32, PAPI Rwy 14 and Rwy 32 and REIL Rwy 14 and Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.0 (515) 465-2269.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ DES MOINES APP/DEP CON 135.2

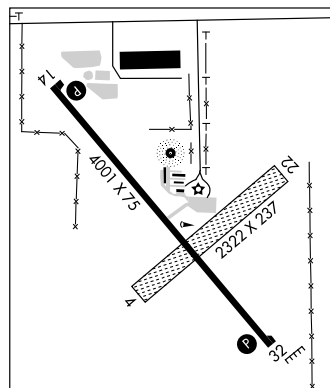
RADIO AIDS TO NAVIGATION: NOTAM FILE DSM

DES MOINES (H) VORTACW 117.5 DSM Chan 122 N41°26.22'

W93°38.92' 309° 32.8 NM to fld. 940/7E. HIWAS.

NDB (MHW) 251 PRO N41°49.83' W94°09.60' at fld.

NOTAM FILE FOD.



PILOT ROCK N42°43.91' W95°33.19' NOTAM FILE FOD.

OMAHA

NDB (MHW) 423 CKP at Cherokee Co RGNL.

L-121

POCAHONTAS MUNI (POH) 1 NE UTC-6(-5DT) N42°44.57' W94°38.84'

OMAHA

1226 B FUEL 100LL, MOGAS NOTAM FILE FOD

L-121

RWY 11-29: H4100X60 (CONC) S-15 MIRL

IAP

RWY 11: REIL. PAPI(P2L)—GA 3.2° TCH 30'. Tree.

RWY 29: REIL. VASI(V2L)—GA 3.0°. Road.

RWY 18-36: 1998X135 (TURF)

RWY 18: Road.

AIRPORT REMARKS: Unattended. For svcs call sheriff's office 712-335-3308. Rwy 29 is calm wind rwy. Rwy 18-36 marked with yellow cones. REIL Rwy 11 OTS indef. REIL Rwy 29 OTS indef. ACTIVATE MIRL Rwy 11-29, PAPI Rwy 11, VASI Rwy 29 and REIL, Rwy 11 and Rwy 29—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8.

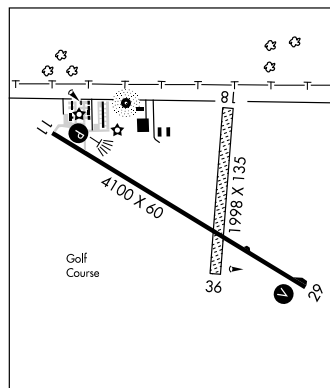
MINNEAPOLIS CENTER APP/DEP CON 134.0

RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

FORT DODGE (H) VORTACW 113.5 FOD Chan 82 N42°36.67'

W94°17.69' 290° 17.5 NM to fld. 1164/7E. HIWAS.

NDB (MHW) 428 POH N42°44.78' W94°38.95' at fld.



PORT CITY N41°21.98' W91°08.94' NOTAM FILE MUT.

CHICAGO

(L) VOR/DME 116.5 DDD Chan 112 at Muscatine Muni. 540/1E. DME unusable 181°-024° byd 25 NM.

L-27B

POSTVILLE

DALE DELIGHT (Y16) 2 SW UTC-6(-5DT) N43°04.73' W91°36.91'

CHICAGO

1200 NOTAM FILE FOD

RWY 11-29: 2325X70 (TURF)

RWY 29: Road.

AIRPORT REMARKS: Unattended. Rwy 11-29 abrupt drop-off at Rwy 11 thld. No snow removal—call 563-864-3256 for arpt conditions. Rwy 11-29 marked with yellow cones along rwy edges and at thlds.

COMMUNICATIONS: CTAF 122.9

PRICE N42°37.33' W92°30.57' NOTAM FILE ALO.

CHICAGO

NDB (LOM) 382 AL 126° 6.2 NM to Waterloo Rgnl.

PRIMGHAR (2Y0) 1 E UTC-6(-5DT) N43°04.68' W95°36.86'

OMAHA

1481 NOTAM FILE FOD

RWY 17-35: 1985X105 (ASPH-TURF) LIRL

RWY 17: Pole. RWY 35: Fence.

AIRPORT REMARKS: Unattended. No phone avbl at arpt. Rwy 17-35 the N 855' by 20' center portion of rwy length is asph. Rwy 17-35 marked with yellow cones.

COMMUNICATIONS: CTAF 122.9

PUFF N43°21.09' W94°44.27' NOTAM FILE EST.

OMAHA

NDB (MHW) 345 PUF 350° 3.4 NM to Estherville Muni.

L-121

NDB unusable 330°-120° byd 15 NM.

RADCLIFFE

DRAKE (2Y1) 1 E UTC-6(-5DT) N42°19.00' W93°25.01'

OMAHA

1179 NOTAM FILE FOD

RWY 08-26: 2480X90 (TURF) LIRL (NSTD)

RWY 08: Trees.

AIRPORT REMARKS: Unattended. Winter months, call 515-899-2169 for arpt conditions. Rwy 08-26 NSTD LIRL; solid clear; thld lgts solid green. ACTIVATE LIRL Rwy 08-26-122.8.

COMMUNICATIONS: CTAF/UNICOM 122.8

RED OAK MUNI (RDK) 2 W UTC-6(-5DT) N41°00.65' W95°15.53'

OMAHA

1045 B S2 FUEL 100LL, JET A NOTAM FILE RDK

H-5C, L-101, 121

RWY 05-23: H5100X75 (CONC) MIRL

IAP

RWY 05: REIL. PVASI(PSIL)-GA 3.0° TCH 26'. Thld dsplcd 1000'.

Railroad.

RWY 23: REIL. PVASI(PSIL)-GA 3.0° TCH 33'. Trees.

RWY 17-35: H2901X60 (CONC) S-25 MIRL

RWY 17: SAVASI(S2L)-GA 3.0° TCH 44'. Road.

RWY 35: SAVASI(S2L)-GA 3.0° TCH 44'. P-line.

RWY 14-32: 2050X210 (TURF)

RWY 14: Road.

RWY 32: Pole.

AIRPORT REMARKS: Attended 1400-2300Z+. Rwy 14-32 CLOSED Nov-Apr. CAUTION: Ultralights on and invof arpt. Rwy 23 is calm wind rwy. Rwy 14-32 ends and sides marked with yellow cones. ACTIVATE MIRL Rwy 17-35 and Rwy 05-23, PVASI Rwy 05 and Rwy 23, REIL Rwy 05 and Rwy 23 and SAVASI Rwy 17 and Rwy 35-CTAF.

WEATHER DATA SOURCES: AWOS-3 119.775 (712) 623-3220.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ OMAHA APP/DEP CON 124.5

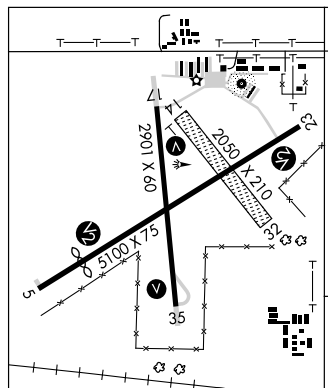
GCO 121.725 (six times for FORT DODGE FLIGHT SERVICES CLNC DEL.) OTS indef.

RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

OMAHA (H) VORTAC 116.3 OVR Chan 110 N41°10.04' W95°44.20' 105° 23.6 NM to fld. 1300/8E.

HIWAS.

NDB (MHW) 230 RDK N41°00.92' W95°15.34' at fld. NOTAM FILE RDK. Unmonitored.



ROCK RAPIDS MUNI (RRQ) 2 NW UTC-6(-5DT) N43°27.13' W96°10.79'

OMAHA

1363 B S4 FUEL 100LL NOTAM FILE FOD

L-121

RWY 16-34: H3097X50 (ASPH) S-8 MIRL

IAP

RWY 16: PAPI(P2L)—GA 3.0° TCH 25'. Thld dsplcd 300'. Tree.

RWY 34: PAPI(P2L)—GA 3.0° TCH 26'. Thld dsplcd 300'.

AIRPORT REMARKS: Attended Mon-Fri 1500-2300Z†, Sat 1500-1800Z†. For after hrs call 712-472-2643. Rwy 34 is calm wind rwy. ACTIVATE MIRL Rwy 16-34, PAPI Rwy 16 and 34—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

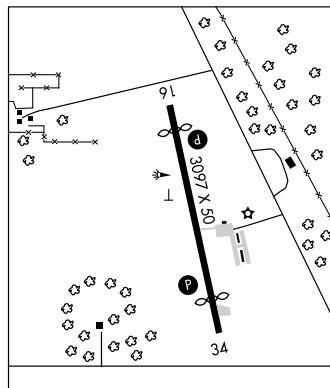
SIOUX FALLS APP/DEP CON 126.9 (1100-0600Z†)

MINNEAPOLIS CENTER APP/DEP CON 132.05 (0600-1100Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE OTG.

WORTHINGTON (L) VOR/DME 110.6 OTG Chan 43 N43°38.82'

W95°34.92' 238° 28.6 NM to fld. 1571/8E.

**ROCKWELL CITY MUNI** (2Y4) 1 SE UTC-6(-5DT) N42°23.27' W94°37.12'

OMAHA

1217 FUEL 100LL NOTAM FILE FOD

L-121

RWY 12-30: H3500X60 (CONC) MIRL

RWY 12: Thld dsplcd 1200'. Building. RWY 30: Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 12: TORA-3500 TODA-3500 ASDA-3500 LDA-2300

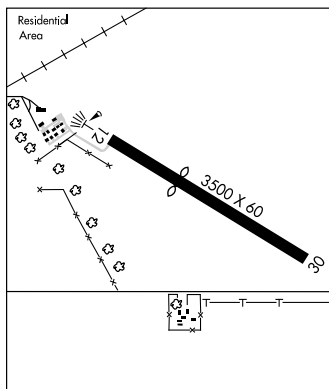
RWY 30: TORA-3500 TODA-3500 ASDA-3500 LDA-3500

AIRPORT REMARKS: Unattended. For fuel call Police at 712-297-7583. Radio controlled acft invof arpt. For MIRL Rwy 12-30 key 122.8 3 times high ints only.

COMMUNICATIONS: CTAF/UNICOM 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE FOD.

FORT DODGE (H) VORTACW 113.5 FOD Chan 82 N42°36.67'

W94°17.69' 220° 19.6 NM to fld. 1164/7E. HIWAS.



SAC CITY MUNI (SKI) 3 S UTC-6(-5DT) N42°22.75' W94°58.78'

OMAHA

1250 B FUEL 100LL NOTAM FILE FOD

L-121

RWY 18-36: H4100X75 (CONC) MIRL

IAP

RWY 18: PVASI(P SIL)—GA 3.0° TCH 11'. Road.

RWY 36: REIL. PVASI(P SIL)—GA 3.0° TCH 14'. P-line.

RWY 14-32: H2350X60 (CONC) S-12.5 MIRL 0.6% up NW

RWY 14: VASI(V2L)—GA 3.0° TCH 37'.

RWY 32: VASI(V2L)—GA 3.0° TCH 36'.

AIRPORT REMARKS: Attended Mon-Fri 1400-2200Z†. Line of sight problems exist between Rwy 36 and Rwy 14-32. Rwy 36 is calm wind rwy. Rotating bcn OTS indef. Rwy 14 VASI OTS indef. Rwy 32 VASI OTS indef. ACTIVATE MIRL Rwy 14-32 and Rwy 18-36; VASI Rwy 14 and Rwy 32; PVASI Rwy 18 and Rwy 36; REIL Rwy 36—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 134.0

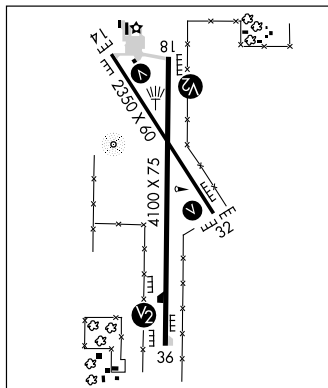
RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

FORT DODGE (H) VORTACW 113.5 FOD Chan 82

N42°36.67' W94°17.69' 239° 33.4 NM to fld.

1164/7E. HIWAS.

NDB (MHW) 356 SKI N42°22.83' W94°58.95' at fld.

**SALIX** N42°19.65' W96°17.42' NOTAM FILE SUX.

OMAHA

NDB (MHW/LOM) 414 SU 310° 6.1 NM to Sioux Gateway/Col Bud Day Fld. Unmonitored.

L-11B

SCHENCK FLD (See CLARINDA)**SHELDON MUNI** (SHL) 2 NE UTC-6(-5DT) N43°12.50' W95°50.01'

OMAHA

1419 B S4 FUEL 100LL, JET A NOTAM FILE SHL

L-121

RWY 15-33: H4199X75 (CONC) S-28 MIRL

IAP

RWY 15: REIL. VASI(V2R)—GA 3.0° TCH 44'. Road.

RWY 33: REIL. VASI(V2L)—GA 3.0° TCH 44'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1330-2300Z†, Sat-Sun on call. For svc after hrs call 712-324-4005/3626. Rwy 33 is calm wind rwy. Rotating bcn OTS indef. ACTIVATE MIRL Rwy 15-33 and VASI Rwy 15 and Rwy 33 and REIL Rwy 15 and Rwy 33—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.775 (712) 324-5159.**COMMUNICATIONS:** CTAF/UNICOM 122.8

SPENCER RCO 122.15 (FORT DODGE RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE SPW.

SPENCER (L)VORW/DME 110.0 SPW Chan 37 N43°09.73'

W95°12.06' 271° 27.9 NM to fld. 1330/5E.

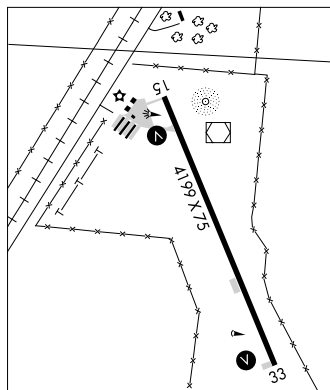
(T)VORW/DME 108.6 DDL Chan 23 N43°12.73' W95°50.04'

at fld. 1417/5E. NOTAM FILE SHL. VOR/DME OTS indefly.

SHUTDOWN.

NDB (MHW) 338 SHL N43°12.85' W95°50.03' at fld.

NOTAM FILE SHL. NDB unmonitored.



SHENANDOAH MUNI (SDA) 3 SW UTC-6(-5DT) N40°45.10' W95°24.82'

OMAHA

971 B FUEL 100LL, JET A NOTAM FILE SDA

H-5C, L-10J

RWY 04-22: H5000X75 (CONC) S-30, D-38 MIRL

IAP

RWY 04: REIL. PAPI(P2L)—GA 3.0° TCH 25'. Road.

RWY 22: REIL. PAPI(P2L)—GA 3.0° TCH 25'. Tree.

RWY 12-30: H3299X75 (CONC) S-4 LIRL 0.5% up SE

RWY 12: Trees.

RWY 30: VASI(V4L)—GA 3.5° TCH 32'. Tree.

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z. For attendant after hrs call 712-246-2400. Rwy 12 has loose stones on first 1135' of rwy. Rwy 22 is calm wind rwy. ACTIVATE MIRL Rwy 04-22, PAPI Rwy 04, and Rwy 22, VASI Rwy 30, REIL Rwy 04 and Rwy 22 —CTAF.

WEATHER DATA SOURCES: AWOS-3 125.525 (712) 246-4021.**COMMUNICATIONS:** CTAF/UNICOM 122.8

Ⓡ OMAHA APP/DEP CON 124.5

RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

OMAHA (H) VORTAC 116.3 OVR Chan 110 N41°10.04' W95°44.20' 141° 29.0 NM to fld. 1300/8E.
HIWAS.

NDB (MHW) 411 SDA N40°45.10' W95°24.45' at fld. NOTAM FILE SDA.

SIBLEY MUNI (ISB) 2 S UTC-6(-5DT) N43°22.16' W95°45.58'

OMAHA

1538 S4 FUEL 100LL, JET A NOTAM FILE FOD

L-121

RWY 17-35: H3000X50 (CONC) S-28, D-48 LIRL (NSTD) 0.5% up N

IAP

RWY 17: PAPI(P2L)—GA 3.0° TCH 31'. Road.

RWY 35: PAPI(P2L)—GA 3.0° TCH 20'. Trees.

AIRPORT REMARKS: Attended 1200-0000Z. For attendant after hrs—712-754-3467. Rwy 35 is calm wind rwy. Rwy 17-35 NSTD LIRL have 6 thld lgts each. ACTIVATE LIRL Rwy 17-35 and PAPI Rwy 17 and Rwy 35—CTAF.

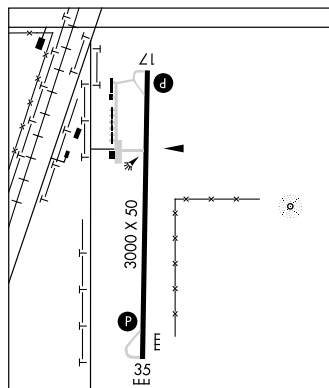
COMMUNICATIONS: CTAF/UNICOM 122.8**MINNEAPOLIS CENTER APP/DEP CON** 132.05**RADIO AIDS TO NAVIGATION:** NOTAM FILE OTG.

WORTHINGTON (L) VOR/DME 110.6 OTG Chan 43 N43°38.82'

W95°34.92' 197° 18.4 NM to fld. 1571/8E.

NDB (MHW) 269 ISB N43°22.08' W95°45.15' at fld.

NOTAM FILE FOD. Unmonitored SS-SR.

**SIG FLD** (See MONTEZUMA)**SIOUX CENTER MUNI** (SOY) 3 N UTC-6(-5DT) N43°08.07' W96°11.25'

OMAHA

1448 S2 FUEL 100LL NOTAM FILE FOD

L-121

RWY 18-36: H3802X50 (CONC) MIRL

IAP

RWY 18: Railroad. RWY 36: Road.

AIRPORT REMARKS: Attended Mon-Fri 1400-2336Z. Sat 1400-1800Z. Rwy 36 lighted +80' silo at 700' and 321' left of centerline extended. Rwy 18-36 NSTD MIRL, lgts 30' from pavement edge. ACTIVATE MIRL Rwy 18-36—CTAF.

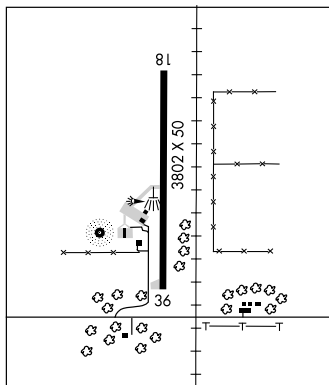
COMMUNICATIONS: CTAF/UNICOM 122.8**MINNEAPOLIS CENTER APP/DEP CON** 124.1**RADIO AIDS TO NAVIGATION:** NOTAM FILE FSD.

SIOUX FALLS (H) VORTACW 115.0 FSD Chan 97 N43°38.97'

W96°46.87' 131° 40.4 NM to fld. 1570/9E. HIWAS.

NDB (MHW) 368 SOY N43°07.98' W96°11.39' at fld.

NOTAM FILE FOD. NDB unmonitored.



SIoux CITY N42°20.67' W96°19.42' NOTAM FILE SUX OMAHA
 (L) VORTAC 116.5 SUX Chan 112 313° 4.4 NM to Sioux Gateway/Col Bud Day Fld. 1087/9E. HIWAS. L-121
 VOR unusable:
 280°–292° byd 25 NM 306°–350° byd 20 NM blo 3,000'
 293°–305° byd 20 NM blo 4,500' 350°–280° byd 30 NM blo 3,000'
 293°–305° byd 35 NM
 RCO 122.45 122.1R 116.5T (FORT DODGE RADIO)

SIoux CITY

SIoux GATEWAY/COL BUD DAY FLD (SUX) 6 S UTC–6(–5DT) N42°24.16' W96°23.06' OMAHA
 1098 B S4 FUEL 100LL, 115, JET A OX 1, 2, 3, 4 Class I, ARFF Index—See Remarks H–5C, L-121
 NOTAM FILE SUX IAP, AD

Rwy 13–31: H9002X150 (CONC–GRVD) S–100, D–120, ST–152, DT–220 HIRL
Rwy 13: MALS. VASI(V4L)—GA 3.0° TCH 49'. Tree.
Rwy 31: MALS. VASI(V4L)—GA 3.0° TCH 50'.
Rwy 17–35: H6600150 (ASPH–PFC) S–65, D–80, ST–102, DT–130 MIRL
Rwy 17: REIL. VASI(V4R)—GA 3.0° TCH 50'. Trees.
Rwy 35: PAPI(P4L)—GA 3.0° TCH 54'. Pole.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
Rwy 13	17–35	5400
Rwy 17	13–31	5650

ARRESTING GEAR/SYSTEM

Rwy 13 ←BAK–14 BAK–12B(B) (1392')
 BAK–14 BAK–12B(B) (1492') →**Rwy 31**

AIRPORT REMARKS: Attended continuously. PAEW 0330–1200Z† during inclement weather Nov–Apr. AER 31–BAK–12/14 located (1492') from thld. Airfield surface conditions not monitored by arpt management between 0600–1000Z† daily. Rwy 13–BAK–12/14 located (1392') from thld. All A–gear avbl only during ANG flying ops. Twr has limited visibility southeast of ramp near ARFF bldg and northeast of Rwy 31 touchdown zone. Rwy 31 is calm wind rwy. Class I, ARFF Index B. ARFF Index E fire fighting equipment avbl on request. Twy F unlit, retro-reflective markers in place. Portions of Twy A SE of Twy B not visible by twr and is designated a non-movement area. Rwy 13–31 touchdown and rollout rwy visual range avbl. When twr clsd, ACTIVATE HIRL Rwy 13–31; MIRL Rwy 17–35; MALS Rwy 13; MALS Rwy 31; and REIL Rwy 17—CTAF.

WEATHER DATA SOURCES: ASOS (712) 255–6474. **HIWAS** 116.5 SUX. **LAWRS.**

COMMUNICATIONS: CTAF 118.7 ATIS 119.45 **UNICOM** 122.95

SIoux CITY RCO 122.45 122.1R 116.5T (FORT DODGE RADIO)

Ⓡ **SIoux CITY APP/DEP CON** 124.6 (1200–0330Z†)

Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 124.1 (0330–1200Z†)

SIoux CITY TOWER 118.7 (1200–0330Z†) **GND CON** 121.9

AIRSPACE: CLASS D svc 1200–0330Z† other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE SUX.

SIoux CITY (L) VORTAC 116.5 SUX Chan 112 N42°20.67' W96°19.42' 313° 4.4 NM to fld. 1087/9E.

HIWAS.

NDB (MHW) 233 GAK N42°24.49' W96°23.16' at fld.

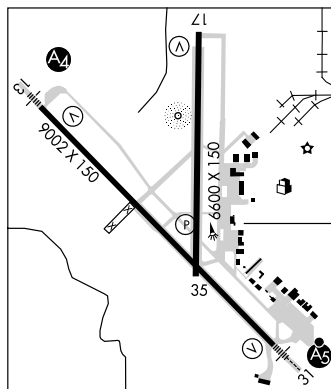
SALIX NDB (MHW/LOM) 414 SU N42°19.65' W96°17.42' 310° 6.1 NM to fld. Unmonitored.

TOMMI NDB (MHW/LOM) 305 OI N42°27.61' W96°27.73' 128° 4.9 NM to fld. Unmonitored.

ILS 109.3 I–SUX Rwy 31 Class IT. LOM **SALIX NDB.** ILS Unmonitored when twr clsd. Glide path unusable coupled approach (CPD) blo 1805'.

ILS 111.3 I–OIQ Rwy 13 LOM **TOMMI NDB.** Localizer shutdown when twr clsd.

ASR (1200–0330Z†)



SNORE N43°13.96' W95°19.66' NOTAM FILE SPW.

NDB (LOM) 394 SP 121° 6.8 NM to Spencer Muni.

OMAHA

SOUTHEAST IOWA RGNL (See BURLINGTON)

SPENCER MUNI (SPW) 3 NW UTC-6(-5DT) N43°09.93' W95°12.17'

OMAHA

1339 B S4 FUEL 100LL, JET A NOTAM FILE SPW

H-5C, L-121

RWY 12-30: H6000X100 (CONC) S-30, D-50 MIRL

IAP

RWY 12: MALSR. VASI(V2L)—GA 3.0° TCH 47'.

RWY 30: REIL. VASI(V2L)—GA 3.0° TCH 27'. Thld dsplcd 500'. Road.

RWY 18-36: H5100X75 (CONC) S-30, D-50 MIRL

RWY 18: REIL. PAPI(P4L)—GA 3.0°.

RWY 36: REIL. PAPI(P4L)—GA 3.0°. Road.

AIRPORT REMARKS: Attended Mon-Fri 1300-0100Z±, Sat-Sun 1400-2300Z±. For attendant after hrs call

712-262-1002. Ultralight activity on and invof arpt. Waterfowl invof arpt. Rwy 12 is calm wind rwy. ACTIVATE

MIRL Rwy 12-30 and Rwy 18-36; MALSR Rwy 12; VASI Rwy 12 and Rwy 30; PAPI Rwy 18 and Rwy 36; REIL Rwy

30, Rwy 18 and Rwy 36—CTAF.

WEATHER DATA SOURCES: ASOS 126.625 (712) 262-8885.

COMMUNICATIONS: CTAF/UNICOM 123.0

MINNEAPOLIS CENTER APP/DEP CON 127.75

RCO 122.15 (FORT DODGE RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE SPW.

(L) VORW/DME 110.0 SPW Chan 37 N43°09.73' W95°12.06' at fld. 1330/5E.

LITTLE SIOUX NDB (MHW) 326 LTU N43°07.62' W95°07.96' 302° 3.9 NM to fld. Unmonitored.

SNORE NDB (LOM) 394 SP N43°13.96' W95°19.66' 121° 6.8 NM to fld.

ILS 110.9 I-SPW Rwy 12. LOM SNORE NDB. ILS unmonitored.

SPIRIT LAKE MUNI (ØF3) 3 SW UTC-6(-5DT) N43°23.25' W95°08.35'

OMAHA

L-121

1434 NOTAM FILE FOD

RWY 16-34: H3015X50 (ASPH) LIRL

RWY 16: REIL. Trees. RWY 34: Tree

AIRPORT REMARKS: Attended May-Sep irregularly. Rwy 16 REIL pilot

controlled lighting OTS indef; REIL on low ints continuously.

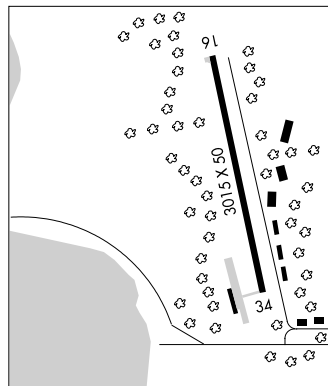
ACTIVATE REIL Rwy 16—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.7

RADIO AIDS TO NAVIGATION: NOTAM FILE SPW.

SPENCER (L) VORW/DME 110.0 SPW Chan 37 N43°09.73'

W95°12.06' 006° 13.8 NM to fld. 1330/5E.



STORM LAKE MUNI (SLB) 3 SW UTC-6(-5DT) N42°35.84' W95°14.44'

OMAHA

1488 B S4 FUEL 100, JET A NOTAM FILE SLB

H-5C, L-121

RWY 17-35: H5000X75 (CONC) S-30, D-38 MIRL

IAP

RWY 17: REIL. PAPI(P2L)—GA 3.0° TCH 27'.

RWY 35: PAPI(P2L)—GA 3.0° TCH 27'.

RWY 13-31: H3034X50 (CONC) S-4 MIRL 0.4% up NW

RWY 13: Thld dspcd 172'. Road.

RWY 06-24: 1855X90 (TURF)

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z†. For attendant after hours call 712-732-6301. Rwy 06-24 CLOSED winter months Nov thru Mar. Rwy 35 is calm wind rwy. Rwy 06-24 marked with yellow cones. ACTIVATE MIRL Rwy 13-31 and Rwy 17-35 and REIL Rwy 17 and Rwy 35—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.525 (712) 732-2301.**COMMUNICATIONS:** CTAF/UNICOM 122.7

MINNEAPOLIS CENTER APP/DEP CON 134.0

GCO 121.725 (FORT DODGE FSS) OTS indef.

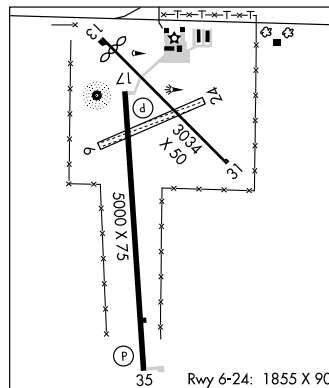
RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

FORT DODGE (H) VORTACW 113.5 FOD Chan 82 N42°36.67'

W94°17.69' 262° 41.9 NM to fld. 1164/7E. HIWAS.

NDB (MHW) 434 SLB N42°36.03' W95°14.66' at fld.

NOTAM FILE SLB.

**SULLY MUNI** (8C2) 0 S UTC-6(-5DT) N41°34.45' W92°50.80'

CHICAGO

922 NOTAM FILE FOD

RWY 08-26: 2130X120 (TURF)

RWY 08: Thld dspcd 195'. Tree.

RWY 26: Thld dspcd 915'. Tree.

AIRPORT REMARKS: Unattended. CLOSED winters due to snow. Rwy 08-26 thlds and edges marked with cones. Rwy 26 dspcd thld marked with cones.

COMMUNICATIONS: CTAF 122.9**SURFF** N43°03.15' W93°19.66' NOTAM FILE MCW.

OMAHA

NDB (LOM) 348 MC 356° 6.3 NM to Mason City Muni.

THE EASTERN IOWA (See CEDAR RAPIDS)**TIPTON****MATHEWS MEM** (8C4) 2 SW UTC-6(-5DT) N41°45.80' W91°09.18'

CHICAGO

840 FUEL 100LL NOTAM FILE FOD

L-28G

RWY 11-29: H3000X60 (CONC) MIRL

IAP

RWY 11: Trees.

RWY 29: Road.

AIRPORT REMARKS: Attended on call. Rwy 29 is calm wind rwy.**COMMUNICATIONS:** CTAF 122.9

① CEDAR RAPIDS APP/DEP CON 119.7 (1100-0530Z†)

CHICAGO CENTER APP/DEP CON 132.8 (0530-1100Z†)

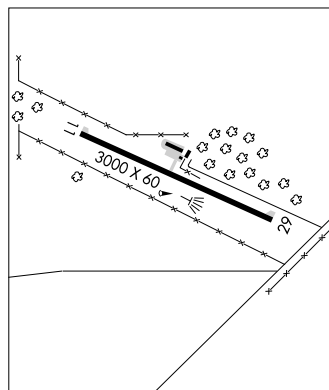
RADIO AIDS TO NAVIGATION: NOTAM FILE IOW.

IOWA CITY (H) VORTAC 116.2 IOW Chan 109 N41°31.14'

W91°36.80' 050° 25.4 NM to fld. 770/5E.

CEDAR RAPIDS (H) VORW/DME 114.1 CID Chan 88 N41°53.25'

W91°47.14' 099° 29.4 NM to fld. 870/5E. NOTAM FILE CID.



TOLEDO MUNI (8C5) 2 E UTC-6(-5DT) N41°59.29' W92°32.88'

CHICAGO

960 B TPA-1760(800) NOTAM FILE FOD

RWY 17-35: 1850X100 (TURF)

RWY 17: Pole. Tree.

RWY 35: Thld dsplcd 395'. Pole.

AIRPORT REMARKS: Unattended. Arpt CLOSED SS-SR. Rwy 35 marked with yellow cones, dsplcd thresholds marked with 3 yellow cones each side. 175' X 25' asph strip at the apch end of Rwy 17 used as twy.

COMMUNICATIONS: CTAF 122.9**TRAER MUNI** (8C6) 1 NE UTC-6(-5DT) N42°11.95' W92°27.48'

CHICAGO

892 NOTAM FILE FOD

RWY 17-35: 2555X100 (TURF) LIRL

RWY 17: Trees.

RWY 35: Tree. Rgt tfc.

AIRPORT REMARKS: Unattended. MOGAS and 100LL fuel avbl for emerg only, call 319-478-2154/2580. Snow removal delayed at times; confirm rwy condition prior to use call 319-478-2580 or 319-478-2154. Turf rwy soft during spring thaw. Rwy 17-35 marked with yellow cones.

COMMUNICATIONS: CTAF 122.9**UNION CO** N40°57.45' W94°20.84' NOTAM FILE CSQ.

OMAHA

NDB(MHW) 379 UNE 345° 3.9 NM to Creston Muni.

L-10J, 12I

VINTON VETERANS MEM AIRPARK (VTI) 3 N UTC-6(-5DT) N42°13.12' W92°01.56'

CHICAGO

842 B S2 FUEL 100LL NOTAM FILE VTI

L-28F

RWY 09-27: H4000X60 (CONC) MIRL 0.4% up E

IAP

RWY 09: REIL. PAPI(P2L)-GA 4.0°. Trees.

RWY 27: REIL. PAPI(P2L)-GA 3.0°. Pole.

RWY 16-34: H2500X50 (ASPH) S-12.5

RWY 34: Thld dsplcd 190'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1500-0000Z†. Self-Serve fuel avbl 24 hrs. Parachute Jumping. Rwy 16-34 CLOSED ngts and used as taxiway from Rwy 09-27 to ramp, taxiway edge lgts 30' from pavement edges. MIRL Rwy 09-27 preset on low ints, to increase ints and ACTIVATE PAPI Rwy 09 and Rwy 27 and REIL Rwy 09 and Rwy 27-CTAF.

WEATHER DATA SOURCES: AWOS-3 120.075 (319) 472-3122.**COMMUNICATIONS:** CTAF/UNICOM 122.8

Ⓡ CEDAR RAPIDS APP/DEP CON 134.05 (1100-0530Z‡)

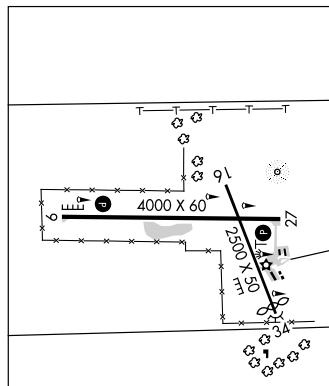
CHICAGO CENTER APP/DEP CON 132.8 (0530-1100Z‡)

RADIO AIDS TO NAVIGATION: NOTAM FILE CID.

CEDAR RAPIDS (H) VOR/DME 114.1 CID Chan 88 N41°53.25'

W91°47.14' 327° 22.6 NM to fld. 870/5E.

GARRISON NDB (MHW) 338 VTI N42°13.30' W92°01.21' at fld. NOTAM FILE VTI.

**WAPSIE** N42°27.13' W91°57.06' NOTAM FILE IIB.

CHICAGO

NDB (MHW) 206 IIB at Independence Muni.

L-28F

WASHINGTON MUNI (AWG) 2 SE UTC-6(-5DT) N41°16.50' W91°40.51'

CHICAGO

754 B S4 FUEL 100LL, JET A OX 1 NOTAM FILE AWG

L-27B

RWY 18-36: H4000X75 (CONC-WC) MIRL

IAP

RWY 18: REIL. PAPI(P2R)—GA 3.0°TCH 20'. Twr.

RWY 36: REIL. PAPI(P2L)—GA 3.0°TCH 24'.

RWY 13-31: H3401X50 (CONC) S-28 MIRL (NSTD)

RWY 13: Twr. RWY 31: Thld dspcd 335'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z. Fuel avbl 24 hrs by credit card. Rwy 36 is calm wind rwy. Rwy 13-31 NSTD MIRL, edge lgts 20' from pavement edge. ACTIVATE MIRL Rwy 13-31 (med inst only) MIRL Rwy 18-36, PAPI Rwy 18 and Rwy 36 and REIL Rwy 18 and Rwy 36—CTAF.

WEATHER DATA SOURCES: AWOS-3 127.825 (319) 653-4149.

COMMUNICATIONS: CTAF/UNICOM 122.7

CHICAGO CENTER APP/DEP CON 135.6

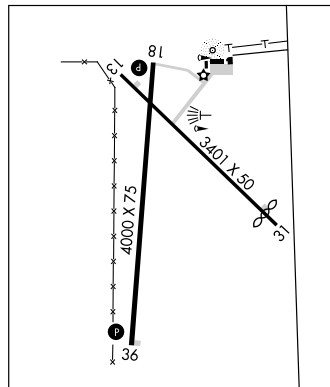
GCD 121.725 (FORT DODGE RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE IOW.

IOWA CITY (H) VORTAC 116.2 IOW Chan 109 N41°31.14'

W91°36.80' 186° 14.9 NM to fld. 770/5E.

NDB (MHW) 219 AWG N41°16.79' W91°40.37' at fld. NOTAM FILE AWG. Unmonitored.



WATERLOO RGNL (ALO) 4 NW UTC-6(-5DT) N42°33.43' W92°24.02'

CHICAGO

873 B S4 FUEL 100LL, JET A OX 1, 2, 3, 4 ARFF Index—See Remarks NOTAM FILE ALO H-5D, L-28F

IAP, AD

RWY 12-30: H8400X150 (ASPH-GRVD) S-55, D-75, ST-95, DT-140 MIRL

RWY 12: MALSR. PAPI(P4L)—GA 3.0° TCH 57'. Tree.

RWY 30: MALS. VASI(V4L)—GA 3.0° TCH 52'.

RWY 18-36: H6002X150 (ASPH-GRVD) S-50, D-75, ST-95,

DT-180 MIRL

RWY 18: REIL. VASI(V4L)—GA 3.0° TCH 42'. Tree.

RWY 36: REIL. VASI(V4L)—GA 3.0° TCH 40'. Tree.

RWY 06-24: H5403X129 (ASPH-GRVD) S-29.5, D-37 MIRL

RWY 06: REIL. VASI(V4L)—GA 3.0° TCH 47'. Tree.

RWY 24: REIL. VASI(V4L)—GA 3.0° TCH 52'. Tree.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 06	12-30	3900
RWY 12	06-24	6100
RWY 18	06-24	4850
RWY 24	18-36	3950
RWY 30	18-36	4800
RWY 36	12-30	3650

AIRPORT REMARKS: Attended 1100-0400Z. Fuel available on request 0400 1100Z. Fee for service. Class I, ARFF Index A. CLOSED to unscheduled air carrier ops with more than 30 passenger seats 0500-1200Z except 72 hours PPR arpt manager. Call arpt manager 319-291-4483. ARFF Index B provided, ARFF Index C avbl on 72 hrs request. Air carrier ops over 9 passenger seats not authorized over 15 minutes before or after scheduled arrival or departure times except with prior coordination with arpt manager. Birds on and in/ov arpt. Fuel available on request 0400-1100Z, fee for service. When departing all rwys, ends of other rwys not visible. Personnel and equipment performing snow removal ops will monitor CTAF. When ATCT clsd and during snow events, all arrival/departure acft announce their intentions on CTAF 5 min prior to using the runways. From ATCT Twy C not visible at Twy C and Rwy 18 intersection. Rwy 30 is calm wind rwy. Rwy 06-24 lighting unavailable during hours twr clsd. When twr clsd ACTIVATE HIRL Rwy 12-30; and MIRL Rwy 18-36; MALSR Rwy 12; MALS Rwy 30, VASI Rwy 06, 24, 18 and 36—CTAF.

WEATHER DATA SOURCES: ASOS (319) 233-8984. HIWAS 112.2 ALO.

COMMUNICATIONS: CTAF 125.075 ATIS 120.65 UNICOM 122.95

RCO 122.05 (FORT DODGE RADIO)

① APP/DEP CON 118.9 126.75 (1200-0200Z)

CHICAGO CENTER APP/DEP CON 118.9 (0200-1200Z)

TOWER 125.075 (1200-0200Z) GND CON 121.9

AIRSPACE: CLASS D svc 1200-0200Z other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE ALO.

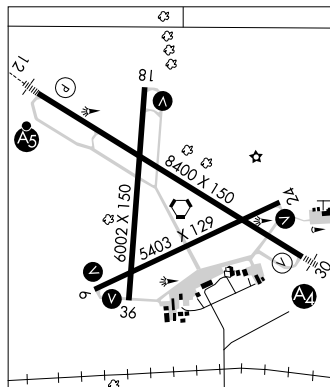
(H) VORTACW 112.2 ALO Chan 59 N42°33.39' W92°23.94' at fld. 865/6E. HIWAS.

VOR portion unusable 351°-010°. VOR portion unusable byd 35 NM blo 2,500'.

PRICE NDB (LOM) 382 AL N42°37.33' W92°30.57' 126° 6.2 NM to fld.

ILS/DME 111.7 I-ALO Chan 54 Rwy 12 Class IB. LOM PRICE NDB. ILS unmonitored when twr clsd.

Backcourse unusable beyond 15 NM blo 2500'.



WAUKON N43°16.81' W91°32.24' NOTAM FILE FOD.
 (L) VORTAC 116.6 UKN Chan 113 084° 3.0 NM to Waukon Muni. 1288/5E.
 RCO 122.1R 116.6T (FORT DODGE RADIO)

CHICAGO

L-286

WAUKON MUNI (Y01) 1 NE UTC-6(-5DT) N43°16.83' W91°28.17'
 1281 FUEL 100LL NOTAM FILE FOD
 RWY 07-25: H2413X60 (ASPH) LIRL 0.9% up W
 RWY 07: Sign.
 AIRPORT REMARKS: Unattended.
 COMMUNICATIONS: CTAF 122.9

CHICAGO

WAVERLY MUNI (C25) 2 NW UTC-6(-5DT) N42°44.52' W92°30.48'
 992 B S3 FUEL 100LL NOTAM FILE FOD
 RWY 11-29: H2800X50 (ASPH) S-12.5, D-16 LIRL 0.3% up NW
 RWY 11: REIL. PAPI(P2L)—GA 3.0° TCH 30'. Trees.
 RWY 29: REIL. PAPI(P2L)—GA 3.0° TCH 30'.
 AIRPORT REMARKS: Attended 1400-2300Z+. Ground drops off approximately 50-75 ft at end of Rwy 11 safety area. Rwy 11 P-lines L and R on apch. P-line right on apch marked with ball markers. ACTIVATE LIRL Rwy 11-29—CTAF.

CHICAGO

L-28F

IAP

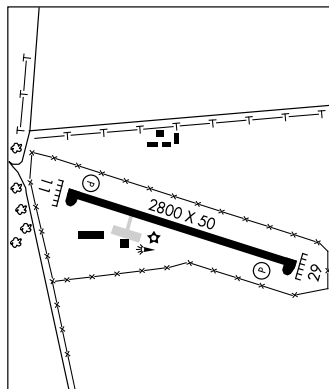
COMMUNICATIONS: CTAF/UNICOM 122.8

① WATERLOO APP/DEP CON 118.9 (1200-0200Z+)

CHICAGO CENTER APP/DEP CON 118.9 (0200-1200Z+)

RADIO AIDS TO NAVIGATION: NOTAM FILE ALO.

WATERLOO (H) VORTACW 112.2 ALO Chan 59 N42°33.39'
 W92°23.94' 331° 12.1 NM to fld. 865/6E.
 HIWAS.



WEBSTER CITY MUNI (EBS) 3 SW UTC-6(-5DT) N42°26.19' W93°52.14'
 1122 B S4 FUEL 100LL, JET A NOTAM FILE EBS
 RWY 14-32: H4007X75 (CONC) S-15 MIRL 0.4% up NW
 RWY 14: REIL. PAPI(P2L)—GA 3.0° TCH 30'. Road.
 RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 30'. Fence.
 RWY 05-23: 2662X90 (TURF)
 RWY 05: Fence.

OMAHA

L-121

IAP

AIRPORT REMARKS: Attended 1300Z+-dusk. Rwy 05-23 CLOSED Nov-Apr. CAUTION: ultralight activity on and in/ovf arpt. Rwy 32 is calm wind rwy. Rwy 05 and Rwy 23 thlds and edges marked with cones. ACTIVATE MIRL Rwy 14-32, PAPI Rwy 14 and Rwy 32—CTAF.

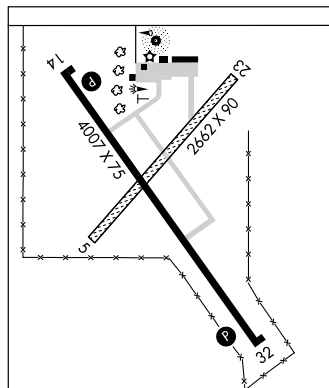
WEATHER DATA SOURCES: AWOS-3 127.825 (515) 832-2794.

COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 134.0

RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

FORT DODGE (H) VORTACW 113.5 FOD Chan 82 N42°36.67'
 W94°17.69' 112° 21.6 NM to fld. 1164/7E. HIWAS.
 NDB (MHW) 323 EBS N42°26.48' W93°52.16' at fld.
 NOTAM FILE EBS.



WEST UNION N42°56.63' W91°46.94' NOTAM FILE FOD.
 NDB (MHW) 278 XWY 350° 2.5 NM to George L. Scott Muni.

CHICAGO

L-28F

WEST UNION**GEORGE L SCOTT MUNI** (3Y2) 1 NE UTC-6(-5DT) N42°59.11' W91°47.44'

CHICAGO

1232 B FUEL 100LL NOTAM FILE FOD

L-28F

RWY 17-35: H4248X60 (CONC) S-21, D-21 MIRL 0.9% up N

IAP

RWY 17: PAPI(P2L)—GA 3.0° TCH 45'. Tree.

RWY 35: PAPI(P2L)—GA 3.0° TCH 43'.

AIRPORT REMARKS: Unattended. For fuel call 563-422-5842 or 563-422-3966, no credit cards. Drop-off within rwy safety area E of Rwy 17-35 at approximately 1500' from rwy end. PAPI Rwy 17 NSTD, key CTAF 5 times. PAPI Rwy 35 NSTD, key CTAF 5 times.

COMMUNICATIONS: CTAF/UNICOM 122.8

⑧ MINNEAPOLIS CENTER APP/DEP CON 118.85

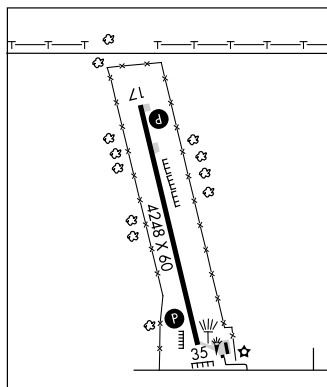
RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

WAUKON (L) VORTAC 116.6 UKN Chan 113 N43°16.81'

W91°32.24' 207° 20.9 NM to fld. 1288/5E.

WEST UNION NDB (MHW) 278 XWY N42°56.63' W91°46.94'

350° 2.5 NM to fld.

**WINTERSET-MADISON CO**

(3Y3) 2 N UTC-6(-5DT) N41°21.77' W94°01.26'

OMAHA

1110 B S4 FUEL 100LL, JET A TPA-1910(800) NOTAM FILE FOD

L-121, 27A

RWY 14-32: H3000X50 (ASPH) MIRL 0.6% up NW

IAP

RWY 14: PAPI(P4L). Thld dsplcd 175'.

RWY 32: PAPI(P2L) Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z, Sat-Sun on call.

Ultralight and sky diving activity on and in/ovf arpt. Rwy 32 is calm wind rwy. Inadequate clnc for holding on the turnaround at the thld of Rwy 32. ACTIVATE MIRL Rwy 14-32 and PAPI Rwy 14 and Rwy 32—CTAF.

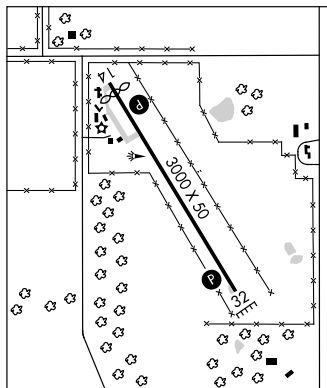
COMMUNICATIONS: CTAF/UNICOM 122.7

DES MOINES APP/DEP CON 135.2

RADIO AIDS TO NAVIGATION: NOTAM FILE DSM.

DES MOINES (H) VORTACW 117.5 DSM Chan 122 N41°26.22'

W93°38.92' 248° 17.4 NM to fld. 940/7E. HIWAS.

**WOODBINE MUNI**

(3Y4) 1 E UTC-6(-5DT) N41°44.17' W95°41.02'

OMAHA

1068 NOTAM FILE FOD

RWY 17-35: 2045X95 (TURF) LIRL

RWY 17: Thld dsplcd 455'. Trees. RWY 35: Thld dsplcd 545'. Tree.

AIRPORT REMARKS: Unattended. Rwy 17-35 edges marked with yellow cones; dsplcd thlds marked with 3 yellow each side.

COMMUNICATIONS: CTAF 122.9**ZANGGER VINTAGE AIRPARK**

(See LARCHWOOD)

ZILOM N42°19.38' W90°35.94' NOTAM FILE DBQ.

CHICAGO

NDB (LOM) 341 DB 310° 6.9 NM to Dubuque Rgnl.

ABILENE MUNI (K78) 1 SW UTC-6(-5DT) N38°54.24' W97°14.15'

WICHITA

1152 B S4 FUEL 100LL, JET A NOTAM FILE ICT

L-101

RWY 17-35: H4100X75 (ASPH) S-13, D-16 MIRL

IAP

RWY 17: REIL. PAPI(P2L). Trees. RWY 35: REIL. PAPI(P2L). Road.

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z†. For fuel when arpt is unattended call 785-479-2171. Fuel avbl 24 hrs by credit card. For MIRL Rwy 17-35, PAPI Rwy 17 and Rwy 35 and REIL Rwy 17 and Rwy 35, ops dusk-0400Z†, after 0400Z† ACTIVATE—CTAF.

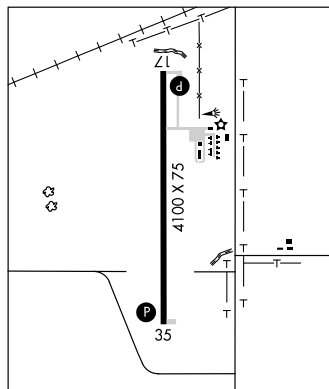
COMMUNICATIONS: CTAF/UNICOM 122.8

KANSAS CITY CENTER APP/DEP CON 134.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SLN.

SALINA (H) VORTAC 117.1 SLN Chan 118 N38°55.51'

W97°37.28' 087° 18.1 NM to fld. 1315/7E. HIWAS.



ALFRED SCHROEDER FLD (See HILLSBORO)

ALLEN CO (See IOLA)

AMELIA EARHART (See ATCHISON)

ANTHONY N37°09.53' W098°10.24' NOTAM FILE ICT.

WICHITA

(L)VORTAC 112.9 ANY Chan 76 083° 4.4 NM to Anthony Muni 1390/7E.

H-6H, L-150

RCD 122.1R 112.9(T) (WICHITA RADIO)

ANTHONY

ANTHONY MUNI (ANY) 3 NW UTC-6(-5DT) N37°09.51' W98°04.78'

WICHITA

1340 B FUEL 100LL NOTAM FILE ICT

L-150

RWY 17-35: H3598X70 (ASPH) MIRL

IAP

RWY 17: PAPI(P2L)—GA 3.0° TCH 44'. P-line.

RWY 35: PAPI(P2L)—GA 3.0° TCH 42'. Antenna.

RWY 10-28: 2200X150 (TURF) 0.3% up SE

RWY 10: Trees. RWY 28: Road.

AIRPORT REMARKS: Unattended. For fuel call 911. Rwy 10-28 soft after rain. Rwy 10-28 mowed 300' wide. Rwy 17 PAPI OTS indef. NOTE: See Special Notices—Model Rocket Activity.

COMMUNICATIONS: CTAF/UNICOM 122.8

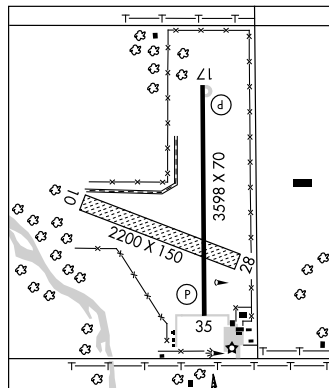
RCD 122.1R 112.9T (WICHITA RADIO)

KANSAS CITY CENTER APP/DEP CON 118.35

RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

(L) VORTAC 112.9 ANY Chan 76 N37°09.53' W98°10.24'

083° 4.4 NM to fld. 1390/7E.



WILCOX FLD (7K6) 5 SE UTC-6(-5DT) N37°05.00' W97°57.85'

WICHITA

1263 S1 NOTAM FILE ICT

RWY 18-36: 2100X80 (TURF)

RWY 18: Tree. RWY 36: Trees.

BALLOON 1: 1400X1600 (TURF)

AIRPORT REMARKS: Unattended. Propane and helium gas avbl, call arpt manager 620-842-3367. Major airframe repairs avbl. Farm animals occasionally graze on Rwy 18-36 and on B1. Rwy 18-36 rough surface. Rwy B1 trees E and S, p-line W. Rwy B1 rough cultivated fld. 6 balloons based on arpt. Balloon mooring avbl.

COMMUNICATIONS: CTAF 122.9

ARGONIA MUNI (2K8) 1 NE UTC-6(-5DT) N37°16.52' W97°45.53'

WICHITA

1275 NOTAM FILE ICT

RWY 17-35: 3200X60 (TURF)

RWY 35: Building.

AIRPORT REMARKS: Unattended.

COMMUNICATIONS: CTAF 122.9

ASHLAND

HAROLD KRIER FLD (K58) 1 S UTC-6(-5DT) N37°10.00' W99°46.51'

WICHITA

1951 B FUEL 100LL NOTAM FILE ICT

RWY 14-32: 3135X300 (TURF) LIRL (NSTD)

RWY 14: Fence. Rgt tfc. RWY 32: Road.

RWY 02-20: 3125X300 (TURF)

RWY 02: Fence. RWY 20: Road.

AIRPORT REMARKS: Unattended. PPR for fuel call 620-635-2200. Rwy 02-20 marked with orange and white panels and orange skirts. Rwy 14-32 marked with lgts and panels. Rwy 02-20 lgts OTS indef. Rwy 14-32 NSTD LIRL lgts located on outer edge of rwy. NOTE: See Special Notices Section—Aerobatic Practic Areas.

COMMUNICATIONS: CTAF 122.9

ATCHISON

AMELIA EARHART (K59) 2 W UTC-6(-5DT) N39°34.23' W95°10.82'

KANSAS CITY

1073 B S4 FUEL 100LL, MOGAS OX 3 NOTAM FILE ICT

L-10J

RWY 16-34: H3000X48 (ASPH) S-17 LIRL (NSTD) 1.1% up S

IAF

RWY 16: Tree. RWY 34: Thld displcd 202'. Tree.

AIRPORT REMARKS: Attended May-Sep 1400Z±-dusk, Oct-Apr 1400-2300Z±. Parachute Jumping. Glider ops from grass west side of rwy. NSTD LIRL has no rwy end lights at departure end Rwy 16. Some edge lgts OTS indef. Trees both sides Rwy 16, first 500 ft. ACTIVATE LIRL Rwy 16-34—CTAF.

WEATHER DATA SOURCES: AWOS-3 123.675 (913) 367-1449.

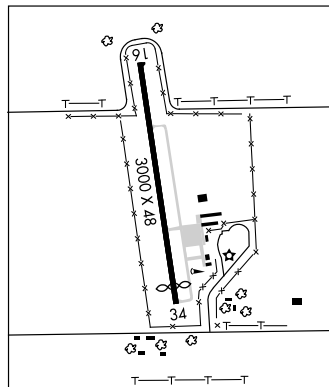
COMMUNICATIONS: CTAF/UNICOM 122.8

® ST JOSEPH APP/DEP CON 120.35 (Mon-Sat 1400-0000Z±), Sun 1800-0000Z±) CLNC DEL 118.1

® KANSAS CITY APP/DEP CON 124.7 (Mon-Sat 0000-1400Z±), Sun 0000-1800Z±)

RADIO AIDS TO NAVIGATION: NOTAM FILE STJ.

ST JOSEPH (H) VORTAC 115.5 STJ Chan 102 N39°57.64' W94°55.51' 199° 26.2 NM to fld. 1160/8E.



ATKINSON MUNI (See PITTSBURG)

BELLEVILLE MUNI (RPB) 1 W UTC-6(-5DT) N39°49.07' W97°39.58'

WICHITA

1537 B FUEL 100LL NOTAM FILE ICT

L-101

RWY 18-36: H3500X60 (ASPH) S-12.5, D-18 MIRL 0.4 % up S

IAP

RWY 18: PAPI(P2L)—GA 3.0° TCH 41'. Railroad.

RWY 36: PAPI(P2L)—GA 3.0° TCH 41'. Tree.

RWY 14-32: 1415X100 (TURF)

RWY 14: Tree.

RWY 32: Trees.

AIRPORT REMARKS: Unattended. For fuel or transportation (avbl 24 hours) ctc police dispatcher on 785-527-5657. Occasional ultralight activity on and in vicinity of arpt. Rwy 14-32 rough in spots and some small rodent holes. Rwy 14 approach delineated by yellow painted cones. Rwy 32 approach delineated by orange painted markers.

COMMUNICATIONS: CTAF/UNICOM 122.8

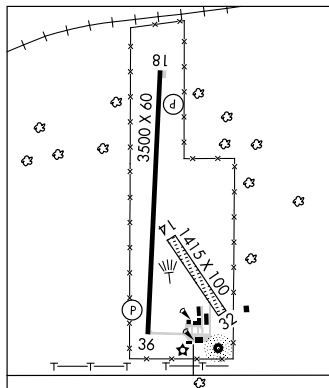
MANKATO RCO 122.1R 109.8T (WICHITA RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

MANKATO (L) VORTAC 109.8 TKO Chan 35 N39°48.38'

W98°15.60' 078° 27.8 NM to fld. 1880/10E.

REPUBLICAN NDB (MHW) 414 RPB N39°48.79' W97°39.50' at fld.



BELOIT

MORITZ MEM (K61) 1 NW UTC-6(-5DT) N39°28.27' W98°07.73'

WICHITA

1416 B S4 FUEL 100LL, JET A NOTAM FILE ICT

L-10H

RWY 17-35: H3610X60 (CONC) S-30, D-30 MIRL

IAP

RWY 17: VASI(V2L)—GA 3.25° TCH 26'. Antenna.

RWY 35: VASI(V2L)—GA 3.25° TCH 31'. Trees.

RWY 04-22: 2381X110 (TURF)

RWY 04: Tree.

RWY 22: Trees.

RWY 08-26: 1650X90 (TURF) 0.4% up E

RWY 26: Tower

AIRPORT REMARKS: Attended Mon-Sat 1400-0000Z⁺. For fuel after hrs call 785-738-7437. Credit card fueling is avbl 24 hrs. Jet A avbl 24 hrs with credit card. Rwy 04-22 and Rwy 08-26 marked with red and white painted 'L' markers at each end with additional reflector raised panels. Radio controlled aircraft operations on and invof arpt weekends and holidays. Rwy 17 and Rwy 35 VASI OTS indef.

WEATHER DATA SOURCES: AWOS-3 118.225 (785) 534-1141.

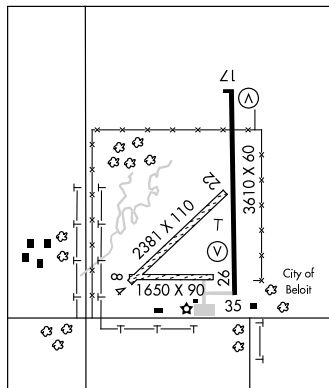
COMMUNICATIONS: CTAF/UNICOM 122.8

KANSAS CITY CENTER APP/DEP CON 134.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

MANKATO (L) VORTAC 109.8 TKO Chan 35 N39°48.38'

W98°15.60' 153° 21.0 NM to fld. 1880/10E.



BENTON**LLOYD STEARMAN FLD** (1K1) 1 SW UTC-6(-5DT) N37°46.51' W97°06.80'**WICHITA**
L-101, 150
IAP

1364 S4 FUEL 100LL, JET A NOTAM FILE ICT

RWY 17-35: H4600X60 (ASPH) MIRL 0.7% up NW

RWY 17: TRCV(TRIL)—GA 4.0° TCH 35'. Thld dsplcd 250'. Rgt tfc.

RWY 35: TRCV(TRIL)—GA 4.0° TCH 31'.

AIRPORT REMARKS: Attended Mon-Sat 1500-2300Z. Fuel 24 hr credit card. Warbird, antique and helicopter ops on and invof arpt.

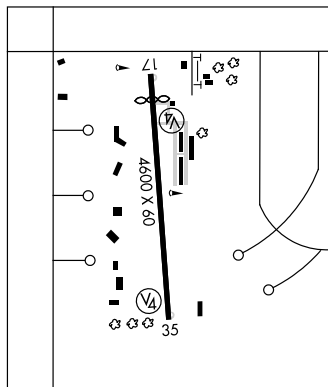
Numerous activity third Sat of every month due to fly-ins.

Uncontrolled vehicle traffic invof hangers on twys. Ultralight acft

PPR. For assistance after hrs call 316-648-0132 or numbers posted at FBO. PAEW Rwy 17-35. Turf operations west of runway.

COMMUNICATIONS: CTAF/UNICOM 123.075Ⓡ **WICHITA APP/DEP CON** 134.8 **CLNC DEL** 125.0**RADIO AIDS TO NAVIGATION:** NOTAM FILE ICT.**WICHITA (H) VORTACW** 113.8 ICT Chan 85 N37°44.72'

W97°35.03' 078° 22.5 NM to fld. 1471/7E.

HIWAS.**COMM/NAV/WEATHER REMARKS:** For clearance delivery ctc **WICHITA APP/CON** on frequency 125.0 or call 316-946-0064.**BILOY** N39°07.22' W95°41.23' NOTAM FILE TOP.**KANSAS CITY**
L-101

NDB (MHW/LOM) 521 TO 131° 4.3 NM to Philip Billard Muni. Unmonitored.

BIRD CITY**BRESSLER FLD** (5K0) 1 SW UTC-6(-5DT) N39°44.55' W101°33.34'**WICHITA**

3489 B NOTAM FILE ICT

RWY 08-26: 3460X70 (TURF)

RWY 08: Road. Rgt tfc

RWY 26: Road.

RWY 17-35: 2270X75 (TURF)

RWY 17: Road.

RWY 35: Road.

AIRPORT REMARKS: Attended Apr-Sep dalgt hours, Oct-Mar unattended. During Oct-Mar call 785-734-2631 for arpt conditions. Rotating bcn OTS indef.**COMMUNICATIONS:** CTAF 122.9**BLOSSER MUNI** (See CONCORDIA)**BOYD** N38°17.98' W95°43.30' NOTAM FILE ICT.**KANSAS CITY**
L-101, 15E

NDB (MHW) 245 UKL at Coffey Co. Unmonitored 0000-1400Z. NDB unusable byd 13 NM.

BRESSLER FLD (See BIRD CITY)**BUCKLIN** (8K0) 1 SW UTC-6(-5DT) N37°32.75' W99°38.51'**WICHITA**

2418 NOTAM FILE ICT

RWY 18-36: 2560X150 (TURF)

RWY 18: Pole.

RWY 36: Road.

AIRPORT REMARKS: Unattended.**COMMUNICATIONS:** CTAF 122.9

BURLINGTON**COFFEY CO**

(UKL) 7 N UTC-6(-5DT) N38°18.15' W95°43.50'

1174 B S4 FUEL 100LL, JET A NOTAM FILE ICT

RWY 18-36: H5500X75 (CONC) S-30 MIRL

RWY 18: PAPI (P4L). Tree.

RWY 36: PAPI(P4L).

AIRPORT REMARKS: Attended Apr-Oct 1400-0200Z†, Nov-Mar 1400-0000Z†. Arpt unattended Christmas day. Wildlife on and in vicinity of arpt. Ultralight activity on and in vicinity of arpt. MIRL Rwy 18-36 opr dusk-0400Z†. After 0400Z† ACTIVATE MIRL Rwy 18-36 and PAPI Rwy 18 and Rwy 36—CTAF.

WEATHER DATA SOURCES: AWOS-3 121.125 (620) 364-2435.**COMMUNICATIONS:** CTAF/UNICOM 123.0

KANSAS CITY CENTER APP/DEP CON 127.725

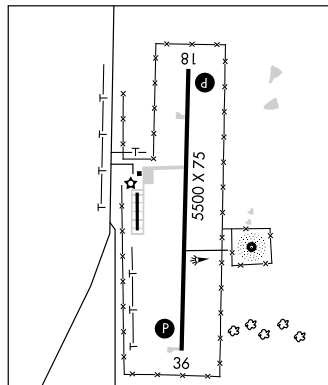
RADIO AIDS TO NAVIGATION: NOTAM FILE EMP.

EMPORIA (L) VORTACW 112.8 EMP Chan 75 N38°17.47' W96°08.29' 080° 19.5 NM to fld. 1220/8E. HIWAS.

BOYD NDB (MHW) 245 UKL N38°17.99' W95°43.29' at fld.

NOTAM FILE ICT. Unmonitored 0000-1400Z†. NDB unusable byd 13 NM.

KANSAS CITY
H-5C, L-101, 15E
IAP

**CALDWELL MUNI** (Ø1K) 1 E UTC-6(-5DT) N37°02.17' W97°35.19'

1157 NOTAM FILE ICT

RWY 17-35: 2460X110 (TURF) LIRL

RWY 17: Road.

RWY 35: Road.

AIRPORT REMARKS: Unattended. Rwy 17 has a 3' ditch off end of rwy. Landing fee to commercial users only.**COMMUNICATIONS:** CTAF 122.9

WICHITA

CAPTAIN JACK THOMAS/EL DORADO (See EL DORADO)**CAVALRY** N39°01.56' W96°47.67'. NOTAM FILE FRI.

NDB (MHW) 314 CVY 035° 2.1 NM to Marshall AAF. NDB unmonitored Sat 1200Z†-Mon 1200Z† and holidays.

KANSAS CITY
L-101

CEDAR AIR PARK (See OLATHE)**CESSNA AIRCRAFT FLD** (See WICHITA)**CHANUTE MARTIN JOHNSON** (CNU) 2 SW UTC-6(-5DT) N37°40.13' W95°29.10'

1002 B S2 FUEL 100LL, JET A TPA-1802(800) NOTAM FILE CNU

RWY 18-36: H4255X75 (ASPH) S-12 MIRL 0.5% up S

RWY 18: PAPI(P2L). Tree.

RWY 36: PAPI(P2L). Thld dspcd 270'. Railroad.

AIRPORT REMARKS: Attended Nov-Mar 1400Z†-dusk, Apr-Oct 1400-0000Z†. Birds and wildlife on and in vicinity of arpt. Ultralight activity on and in vicinity of arpt. Rotating bcn opr dusk-0500Z†.

ACTIVATE MIRL Rwy 18-36, PAPI Rwy 18 and Rwy 36—CTAF.

WEATHER DATA SOURCES: ASOS 127.075 (620) 431-6781.**COMMUNICATIONS:** CTAF/UNICOM 122.7.

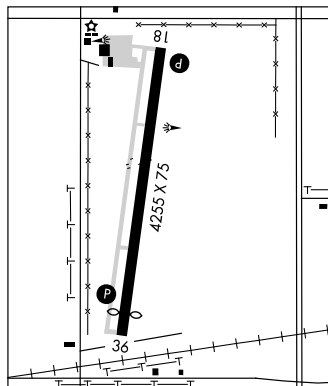
RCO 122.35 (WICHITA RADIO)

KANSAS CITY CENTER APP/DEP CON 132.9

AIRSPACE: CLASS E svc 1200-0400Z† other times CLASS G.**RADIO AIDS TO NAVIGATION:** NOTAM FILE CNU.

(L) VORW/DME 109.2 CNU Chan 29 N37°37.57' W95°35.61' 059° 5.8 NM to fld. 1080/5E.

KANSAS CITY
L-101, 15E
IAP

**CHARLES E. GRUTZMACHER MUNI** (See ONAGA)

CHASE CO (See COTTONWOOD FALLS)**CHEYENNE CO MUNI** (See ST FRANCIS)**CIMARRON MUNI** (8K8) 2 N UTC-6(-5DT) N37°49.83' W100°21.03'

WICHITA

2752 B NOTAM FILE ICT

RWY 01-19: H2800X32 (ASPH) LIRL

RWY 01: Thld dsplcd 170'. Road.

RWY 19: Thld dsplcd 280'.

RWY 11-29: 2450X50 (TURF)

RWY 11: P-line.

AIRPORT REMARKS: Unattended. Rwy 11-29 turf is rough and uneven with low spots. Rwy 01-19 NSTD markings; no numbers at thlds and rwy centerline stripe is nstd due to spacing; dsplcd thld marked with nstd longitudinal stripes. ACTIVATE LIRL Rwy 01-19—CTAF.

COMMUNICATIONS: CTAF 122.9**CLAY CENTER MUNI** (CYW) 2 W UTC-6(-5DT) N39°23.23' W97°09.43'

WICHITA

1208 B S4 FUEL 100LL, MOGAS TPA—2008(800) NOTAM FILE ICT

L-101

RWY 17-35: H4199X75 (ASPH) S-12, D-15 MIRL

IAP

RWY 17: Irrigation equipment.

RWY 35: Road.

AIRPORT REMARKS: Attended 1400-2300Z. For svc after dusk call 785-632-3217. Rwy 17-35 MIRL preset low ints dusk-0400Z, to increase ints ACTIVATE—CTAF. After 0400Z ACTIVATE—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8**KANSAS CITY CENTER APP/DEP CON** 127.35**RADIO AIDS TO NAVIGATION:** NOTAM FILE SLN.

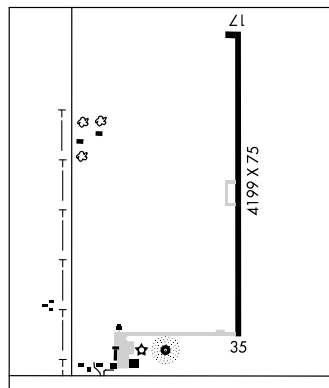
SALINA (H) VORTACW 117.1 SLN Chan 118 N38°55.51'

W97°37.28' 031° 35.2 NM to fld. 1315/7E.

HIWAS.

NDB (MHW) 362 CYW N39°22.85' W97°09.68' at fld.

NOTAM FILE ICT.

**COFFEY CO** (See BURLINGTON)**COFFEYVILLE MUNI** (CFV) 4 NE UTC-6(-5DT) N37°05.64' W95°34.31'

KANSAS CITY

754 B S4 FUEL 100LL, JET A OX 3 NOTAM FILE CFV

H-6I, L-15E

RWY 17-35: H5872X100 (ASPH) S-20, D-25 MIRL

IAP

RWY 35: REIL.

RWY 04-22: H4000X75 (ASPH)

RWY 22: Tree.

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z, Sun 1600-2300Z. Deer on and infov arpt. Mowers on and infov rwy dusk to dawn. Rwy 17-35 overlayed minus 25' each side. Rwy 04-22 slurry seal. Rwy 04-22 vegetation growing through pavement joints. ACTIVATE MIRL Rwy 17-35, REIL Rwy 35—CTAF.

WEATHER DATA SOURCES: ASOS 121.275 (620) 251-1959.**COMMUNICATIONS:** CTAF/UNICOM 123.0**KANSAS CITY CENTER APP/DEP CON** 132.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE ICT.

OSWEGO (L) VORTAC 117.6 OSW Chan 123 N37°09.45' W95°12.22' 250° 18.1 NM to fld. 930/8E.

HIWAS.

NDB (MHW) 212 CFV N37°05.60' W95°34.28' at fld. NOTAM FILE CFV.

CONCORDIA**BLOSSER MUNI** (CNK) 2 S UTC-6(-5DT) N39°32.96' W97°39.14'

WICHITA

1486 B FUEL 100LL, JET A+ NOTAM FILE CNK

L-101

RWY 17-35: H3600X60 (ASPH) S-8, D-10 MIRL 0.4% up S

IAP

RWY 35: Tree.

RWY 12-30: 2205X265 (TURF)

RWY 03-21: 1665X255 (TURF)

RWY 03: Tree.

RWY 21: Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2200Z. Fuel avbl 24 hrs by credit card. Radio controlled model airplane flying E of arpt to 400' evenings, weekends, and holidays. Rwy 12-30 and Rwy 03-21 delineated with red and white striped markers. Rwy 17-35 S and D weight thld pounds obtained earlier from design criteria during new construction. MIRL Rwy 17-35 preset med ints dusk-0400Z; after 0400Z ACTIVATE—CTAF.

WEATHER DATA SOURCES: ASOS 123.825 (785) 243-3441.**COMMUNICATIONS:** CTAF/UNICOM 122.8

KANSAS CITY CENTER APP/DEP CON 134.9

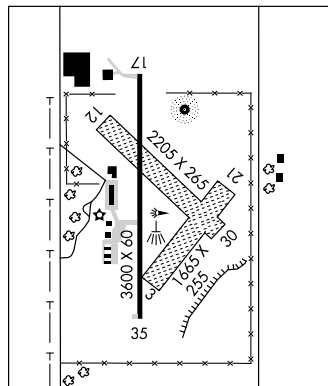
RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

MANKATO (L) VORTAC 109.8 TKO Chan 35 N39°48.38'

W98°15.60' 109° 32.1 NM to fld. 1880/10E.

CONCORDIA NDB (MHW) 335 CNK N39°33.20' W97°39.07'

at fld. NOTAM FILE CNK.

**COOK AIRFIELD INC** (See DERBY)**COTTONWOOD FALLS****CHASE CO** (9K0) 1 S UTC-6(-5DT) N38°21.52' W96°33.27'

KANSAS CITY

1273 NOTAM FILE ICT

RWY 17-35: 2300X155 (TURF) LIRL

RWY 17: Tower.

RWY 35: Fence.

AIRPORT REMARKS: Unattended. Rwy 17-35 soft and slick in spots when wet. Rwy 17-35 thld markings painted white with thld lgts.

COMMUNICATIONS: CTAF 122.9**COUNCIL GROVE MUNI** (K63) 3 NW UTC-6(-5DT) N38°40.59' W96°34.37'

KANSAS CITY

1409 NOTAM FILE ICT

RWY 04-22: 1845X120 (TURF)

RWY 04: Trees.

RWY 22: P-line.

RWY 12-30: 1690X75 (TURF)

RWY 12: Trees.

RWY 30: Trees.

AIRPORT REMARKS: Unattended. Radio controlled model acft activity on arpt weekends, evenings and holidays. Rwy 04-22 and 12-30 NSTD delineations. Rwy 04-22 and Rwy 12-30 very soft and slick during periods of inclement weather. Rwy 04-22 and Rwy 12-30 thld marked with orange painted barrels.

COMMUNICATIONS: CTAF 122.9**DERBY****COOK AIRFIELD INC** (K50) 3 E UTC-6(-5DT) N37°38.98' W97°10.47'

WICHITA

1345 FUEL 100LL NOTAM FILE ICT

RWY 17-35: H2507X40 (ASPH) S-2 MIRL

RWY 17: PAPI(P2L)—GA 4.0° TCH 40'. Trees.

RWY 35: Thld displcd 153'.

RWY 01-19: 1600X50 (TURF)

RWY 01: Road.

RWY 19: Tree.

AIRPORT REMARKS: Unattended. For fuel call 316-706-6131 or 316-650-6581. Parachute Jumping. Rwy 19 marked with orange cones. ACTIVATE MIRL Rwy 17-35 and PAPI Rwy 17-123.5.

COMMUNICATIONS: CTAF/UNICOM 122.8

DIGHTON (K65) 1 NW UTC-6(-5DT) N38°29.38' W100°28.78'

WICHITA

2778 NOTAM FILE ICT

RWY 17-35: H2400X40 (ASPH) LIRL

RWY 17: P-line.

RWY 06-24: 2000X110 (TURF)

RWY 06: Road. RWY 24: Road.

RWY 13-31: 2000X110 (TURF)

RWY 13: P-line. RWY 31: Railroad.

AIRPORT REMARKS: Unattended. ACTIVATE LIRL Rwy 17-35—CTAF.

COMMUNICATIONS: CTAF 122.9

• • • • •
HELIPAD H1: H30X30 (CONC)**DODGE CITY****DODGE CITY RGNL** (DDC) 3 E UTC-6(-5DT) N37°45.79' W99°57.93'

WICHITA

2594 B S4 FUEL 100LL, JET A OX 2 Class III, ARFF Index A NOTAM FILE DDC

H-5B, L-10H, 15C

RWY 14-32: H6899X100 (ASPH) S-40, D-53 MIRL

IAP, AD

RWY 14: MALSR. VASI(V4L)—GA 3.0° TCH 37'.

RWY 32: REIL. VASI(V4L)—GA 3.0° TCH 40'. Thld dsplcd 570'.

RWY 02-20: H4649X100 (ASPH) S-19, D-24 MIRL 0.7% up

SW

RWY 02: REIL.

RWY 20: REIL.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 02: TORA-4649 TODA-4649 ASDA-4649 LDA-4649

RWY 14: TORA-6899 TODA-6899 ASDA-6329 LDA-6329

RWY 20: TORA-4649 TODA-4649 ASDA-4649 LDA-4649

RWY 32: TORA-6899 TODA-6899 ASDA-6899 LDA-6329

AIRPORT REMARKS: Attended 1200-0400Z+. Due to rwy crowning, apch ends of Rwy 02 and Rwy 20 are not visible from the opposite end of the rwy. ACTIVATE MIRL Rwys 14-32 and 02-20, MALSR Rwy 14 VASI Rwys 14 and 32, and REIL Rwys 02, 20 and 32—CTAF.

WEATHER DATA SOURCES: ASOS 118.525 (620) 227-9721. HIWAS 108.2 DDC.

COMMUNICATIONS: CTAF/UNICOM 122.7

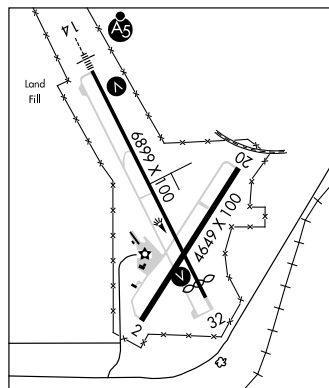
RCO 122.35 (WICHITA RADIO)

® KANSAS CITY CENTER APP/DEP CON 125.2

RADIO AIDS TO NAVIGATION: NOTAM FILE DDC.

(L) VORTACW 108.2 DDC Chan 19 N37°51.04' W100°00.34' 152° 5.6 NM to fld. 2565/8E. HIWAS.

ILS 111.7 1-DDC Rwy 14. Class IE.

**DUSTT** N38°44.32' W94°53.51' NOTAM FILE IXD.

KANSAS CITY

NDB (LOM) 368 IX 357° 5.5 NM to New Century Aircenter.

EL DORADO N37°46.77' W96°48.99' NOTAM FILE ICT.

KANSAS CITY

NDB (MHW) 383 EQA at Captain Jack Thomas/EI Dorado. SHUTDOWN.

L-10I, 15E

EL DORADO**CAPTAIN JACK THOMAS/EL DORADO**

(EQA) 3 SE UTC-6(-5DT) N37°46.45' W96°49.06'

KANSAS CITY

1378 B S4 FUEL 100LL, JET A, MOGAS NOTAM FILE ICT

L-101, 15E

RWY 04-22: H4204X75 (ASPH) S-18, D-23 HIRL

IAP

RWY 15-33: H4200X75 (CONC) S-12.5, D-12.5 HIRL

RWY 15: PAPI(P4L)—GA 3.0° TCH 25'. Trees.

RWY 33: PAPI(P4L)—GA 3.0° TCH 25'.

AIRPORT REMARKS: Attended Mon-Sat 1400-0000Z†, Sun

1700-0000Z†. Avoid flt over prison north of arpt. ACTIVATE HIRL

Rwy 15-33 and HIRL Rwy 04-22-122.9.

COMMUNICATIONS: CTAF/UNICOM 122.8

® WICHITA APP/DEP CON 134.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

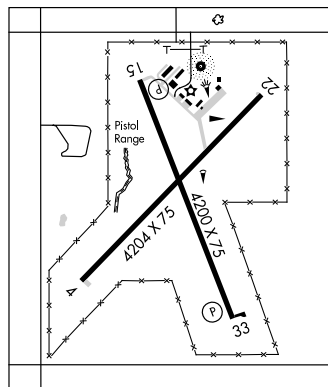
WICHITA (H) VORTACW 113.8 ICT Chan 85 N37°44.72'

W97°35.03' 080° 36.5 NM to fld. 1471/7E.

HIWAS.

EL DORADO NDB (MHW) 383 EQA N37°46.77' W96°48.99' at

fld. SHUTDOWN.

**PATTY FLD** (9K6) 3 SE UTC-6(-5DT) N37°48.03' W96°47.94'

KANSAS CITY

1385 S4 NOTAM FILE ICT

RWY 18-36: 1800X60 (TURF)

RWY 18: Fence.

RWY 36: Fence.

AIRPORT REMARKS: Unattended. Rwy 18 has trees at thld 30' right and left of centerline.

COMMUNICATIONS: CTAF 122.9

ELK CO (See MOLINE)**ELKHART-MORTON CO**

(EHA) 1 E UTC-6(-5DT) N37°00.05' W101°52.80'

WICHITA

3622 B FUEL 100LL NOTAM FILE EHA

L-15B

RWY 17-35: H4900X60 (ASPH) MIRL

IAP

RWY 17: PAPI(P4L)—GA 3.0° TCH 40'. Pole.

RWY 35: PAPI(P4L)—GA 3.0° TCH 44'. Road.

RWY 04-22: H4900X60 (ASPH) MIRL 0.6% up SW

RWY 04: PAPI(P4L)—GA 3.0° TCH 38'. Road.

RWY 22: PAPI(P4L)—GA 3.0° TCH 39'. Tower.

AIRPORT REMARKS: Unattended. For fuel call 620-697-4624. Rwy 22 controlling obstruction-pivot irrigation twr (moving when in operation). Rwy 17-35 and Rwy 04-22 rwy markings no longer exist due to overlay.

WEATHER DATA SOURCES: AWOS-1 118.025 (620) 697-4973.

COMMUNICATIONS: CTAF/UNICOM 122.8

KANSAS CITY CENTER APP/DEP CON 134.0

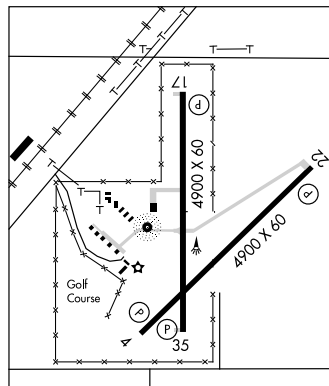
RADIO AIDS TO NAVIGATION: NOTAM FILE LBL.

LIBERAL (H) VORTACW 112.3 LBL Chan 70 N37°02.66'

W100°58.27' 256° 43.7 NM to fld. 2891/11E. HIWAS.

NDB (MHW) 377 EHA N37°00.07' W101°53.07' at fld.

NOTAM FILE EHA.



ELLINWOOD MUNI (1K6) 2 NW UTC-6(-5DT) N38°22.37' W98°35.92'

WICHITA

1797 NOTAM FILE ICT

RWY 17-35: 2550X100 (TURF-GRVL)

RWY 17: Road.

RWY 08-26: 2150X150 (TURF)

RWY 08: Hill.

RWY 26: Road.

AIRPORT REMARKS: Unattended. Rwy 08-26 and Rwy 17-35 very soft after rain. 2' ditch 200' from rwy end. NOTE:
Special Notices Section—Model Rocket activity.

COMMUNICATIONS: CTAF 122.9

ELLSWORTH MUNI (9K7) 1 N UTC-6(-5DT) N38°45.02' W98°13.76'

WICHITA

L-10H

1615 B FUEL 100LL NOTAM FILE 9K7

RWY 17-35: H3919X48 (ASPH) MIRL

RWY 35: TRCV(TRIL) Thld displcd 412'. Pole.

RWY 12-30: 2229X250 (TURF)

AIRPORT REMARKS: Unattended. For fuel after hrs call 785-472-4416.

Fuel also avbl 24 hrs by credit card. Arpt public phone number

785-472-5608. ACTIVATE MIRL Rwy 17-35 and TRIL Rwy

35—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.675 (785) 472-5609.

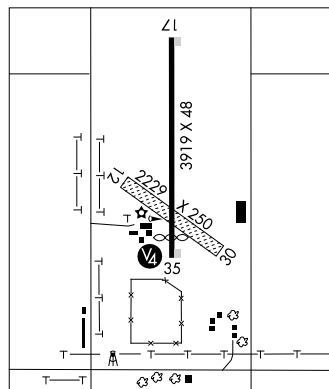
COMMUNICATIONS: CTAF/UNICOM 122.7

RADIO AIDS TO NAVIGATION: NOTAM FILE SLN.

SALINA (H) VORTACW 117.1 SLN Chan 118 N38°55.51'

W97°37.28' 243° 30.4 NM to fld. 1315/7E.

HIWAS.



EMPORIA MUNI (EMP) 4 S UTC-6(-5DT) N38°19.83' W96°11.40'

KANSAS CITY

L-10I

IAP

1208 B S4 FUEL 100LL, JET A, MOGAS NOTAM FILE EMP

RWY 01-19: H4999X100 (ASPH) S-30, D-45 MIRL

RWY 01: REIL. PAPI(P4L)—GA 3.0° TCH 52'. Tree.

RWY 19: REIL. PAPI(P4L)—GA 3.0° TCH 52'. Tree.

RWY 06-24: 3881X300 (TURF)

RWY 24: Road.

AIRPORT REMARKS: Attended 1330-0000Z†. 24 hr fuel avbl for MOGAS & 100LL. Ultralight activity on and invof arpt. Rwy 01-19 line of sight between rwy ends obstructed. Wind tee mast 31' above ground level located approximately 700' west of the 100' marker on Rwy 01. ASOS mast 27' AGL located approximately 700' west of Rwy 01-19 and 1,150' north of AER Rwy 01. Rwy 06-24 ends marked with tires; edges marked with orange and white corrugated panels. Rwy 06-24 surface soft when wet. ACTIVATE PAPI and REIL Rwy 01 and 19—CTAF. ACTIVATE MIRL Rwy 01-19 after 0000Z†—CTAF.

WEATHER DATA SOURCES: ASOS 126.125 (620) 343-3733. HIWAS 112.8 EMP.

COMMUNICATIONS: CTAF/UNICOM 122.8

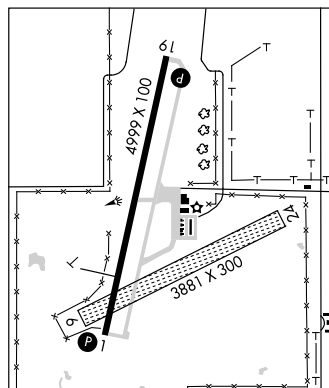
RCO 122.3 (WICHITA RADIO)

KANSAS CITY CENTER APP/DEP CON 127.725

AIRSPACE: CLASS E svc 1200-0400Z† other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE EMP.

(L) VORTACW 112.8 EMP Chan 75 N38°17.47' W96°08.29' 306° 3.4 NM to fld. 1220/8E. HIWAS.



EUREKA MUNI (13K) 2 N UTC-6(-5DT) N37°51.09' W96°17.50'

KANSAS CITY

1206 B S4 FUEL 100LL, MOGAS NOTAM FILE ICT

L-101, 15E

RWY 18-36: H3503X60 (ASPH) S-8 LIRL (NSTD) 0.3% up NE

IAP

RWY 08-26: 2075X55 (TURF)

RWY 08: Fence.

RWY 26: P-line.

AIRPORT REMARKS: Attended 1400-2300Z†. Attendant after hrs on request. Wildlife on and invof arpt. Rwy 08 delineated with white painted tires. Rwy 26 thld and rwy marked with white painted tires.

WEATHER DATA SOURCES: AWOS-3 120.975 (620) 583-5442.

COMMUNICATIONS: CTAF/UNICOM 122.8

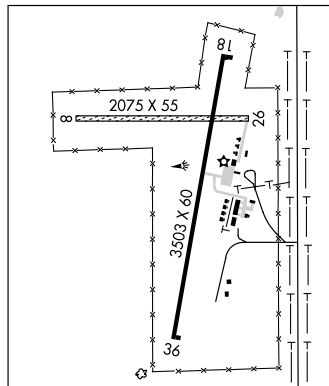
KANSAS CITY CENTER APP/DEP CON 120.2

RADIO AIDS TO NAVIGATION: NOTAM FILE EMP.

EMPORIA (L) VORTACW 112.8 EMP Chan 75 N38°17.47'

W96°08.29' 187° 27.3 NM to fld. 1220/8E.

HIWAS.



FLORY N38°40.89' W97°38.70' NOTAM FILE SLN.

WICHITA

NDB (LOM) 344 SL 350° 6.6 NM to Salina Muni.

FORBES FLD (See TOPEKA)

FORT LEAVENWORTH N39°22.10' W94°54.88'

KANSAS CITY

RCO 122.35 (WICHITA RADIO)

L-101, A

FORT LEAVENWORTH

SHERMAN AAF (FLV)(KFLV) CIV/MIL 3 N UTC-6(-5DT) N39°22.10' W94°54.88'

KANSAS CITY

772 B FUEL 100LL, JET A, A1+ TPA—See Remarks NOTAM FILE ICT

H-5C, L-101, A

RWY 15-33: H5905X100 (ASPH-CONC) S-32, D-39, DT-97, DDT-99 PCN 27 F/C/W/T HIRL

IAP

RWY 15: PAPI(P4L)—GA 3.0° TCH 40'. Thld dsplcd 586'. Trees.

RWY 33: PAPI(P4L)—GA 3.0° TCH 41'. Trees. Rgt tfc.

MILITARY SERVICE: FUEL J8 (Mil) Avbl 1330-2230Z†, 24 hr PPR. Svc other times only for code 4 and above. General aviation fuel avbl 1500-2200Z†, other times by request.

AIRPORT REMARKS: Attended Mon-Fri 1500-0200Z†. Limited svc after hrs and Federal holidays. General aviation ramp attended 1500-2200Z†, call 913-651-0111. Fuel avbl 1500-0200Z† and after hrs by request. General aviation ramp associated with City of Leavenworth. Joint use airfield, FBO attended Mon-Fri 1500-2200Z†; All others by prior arrangements. Caution wildlife on rwys. Numerous migratory birds on and invof arpt Apr-Oct. Calm wind use Rwy 15. ACTIVATE HIRL Rwy 15-33 and PAPI Rwy 15 and Rwy 33 and twy lgts—CTAF.

MILITARY REMARKS: Opr Mon-Fri 1330-2230Z†. Limited scv other times and Federal holidays. RSTD Military ramp 48 hour PPR, call DSN 552-6045 or C913-684-6045. TFC PAT Rotary wing acft 1470(698), fixed wing acft 1800(1028). MISC Base Ops attended Mon-Fri 1330-2230Z†, except holidays, other times code 4 and above by PPR. No tran alert, lavatory svc or de-ice capability. All acft with code 4 or above ctc Sherman Base OPS (126.2/139.35) at least 20 min prior to ldg. Civilian acft on non-government business use City of Leavenworth ramp Inc C913-651-0111 on south end of fld opr 1500-2200Z†.

COMMUNICATIONS: CTAF 126.2

FORT LEAVENWORTH RCO 122.35 255.4 (WICHITA RADIO)

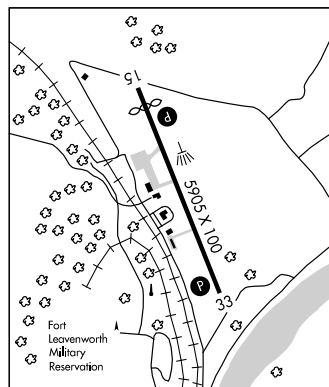
® KANSAS CITY APP/DEP CON 124.7 (191°-009°) 126.6 (010°-190°) 318.1

RADIO AIDS TO NAVIGATION: NOTAM FILE MKC.

KANSAS CITY (H) VORTAC 113.25 MCI Chan 79Y N39°17.12' W94°44.22' 296° 9.6 NM to fld. 1017/5E.

HIWAS.

HUGGY NDB (LOM) 416 RN N39°18.12' W94°51.07' 318° 5.0 NM to fld. NOTAM FILE MCI. Unmonitored.



FORT RILEY (See MARSHALL AAF)**FORT RILEY** N38°58.21' W96°51.66' NOTAM FILE ICT.

KANSAS CITY

VORW 109.4 FRI 036° 6.7 NM to Marshall AAF.

L-101

VOR unmonitored Sat 1200Z†–Mon 1200Z† and holidays. VOR unusable 282°–292°.

FORT SCOTT MUNI (FSK) 4 SW UTC–6(–5DT) N37°47.90' W94°46.16'

KANSAS CITY

918 B FUEL 100LL, JET A1 + TPA—1718(800) NOTAM FILE ICT

L-101, 16F

RWY 18–36: H4403X75 (ASPH) S–12.5 MIRL 0.3% up S

IAP

RWY 18: REIL. VASI(V4L)—GA 3.0° TCH 39'.

RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 39'. Road.

AIRPORT REMARKS: Attended 1400–2300Z†, closed Sun Oct–Apr. Deer fence around airport perimeter. Ground drops rapidly 250' fm rwy end. ACTIVATE MIRL Rwy 18–36, VASI Rwy 18, PAPI Rwy 36 and REIL Rwy 18 and Rwy 36—CTAF. NOTE: See Special Notices Section—Aerobatic Practice Areas.

WEATHER DATA SOURCES: AWOS–3 124.425 (620) 223–0655.**COMMUNICATIONS:** CTAF/UNICOM 122.8

KANSAS CITY CENTER APP/DEP CON 125.55

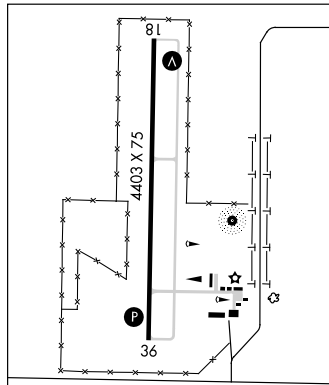
RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

BUTLER (H) VORTAC 115.9 BUM Chan 106 N38°16.33'

W94°29.29' 198° 31.4 NM to fld. 890/7E. HIWAS.

NDB (MHW) 379 FSK N37°47.81' W94°45.93' at fld.

NOTAM FILE ICT.

**FOWLER** (18K) 0 E UTC–6(–5DT) N37°23.06' W100°11.17'

WICHITA

2483 NOTAM FILE ICT

RWY 03–21: 2310X100 (TURF)

RWY 03: Road. RWY 21: Road.

AIRPORT REMARKS: Unattended. Rwy 03 +28' poles lighted p-line approximately 450' S of SW end of rwy. Rwy 03–21 marked with small red reflectors, solar lights and red cones.

COMMUNICATIONS: CTAF 122.9**FREDONIA** (1K7) 2 N UTC–6(–5DT) N37°34.84' W95°50.23'

KANSAS CITY

880 B TPA—1680(800) NOTAM FILE ICT

L-15E

RWY 17–35: H4579X45 (CONC) LIRL

RWY 17: Trees. RWY 35: Road.

AIRPORT REMARKS: Unattended. Rwy 17 NSTD small basic markings.

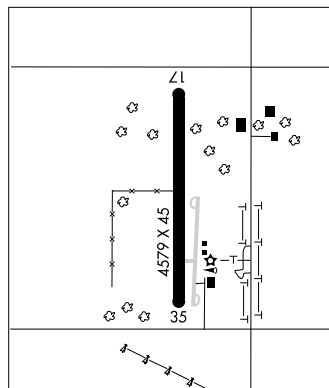
Rwy 35 NSTD small basic markings. Wildlife on and invof arpt.

Rotating bcn OTS indef.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE CNU.

CHANUTE (L) VORW/DME 109.2 CNU Chan 29 N37°37.57'

W95°35.61' 252° 11.9 NM to fld. 1080/5E.

**FREEMAN FLD** (See JUNCTION CITY)**FUROR** N38°56.12' W94°44.28' NOTAM FILE OJC.

KANSAS CITY

NDB (LOM) 526 OJ 176° 5.3 NM to Johnson Co Executive.

GARDEN CITY RGNL (GCK) 8 SE UTC-6(-5DT) N37°55.65' W100°43.47'

WICHITA

2891 B S4 FUEL 100LL, JET A OX 2 Class II, ARFF Index A NOTAM FILE GCK

H-58, L-106, 15C

RWY 17-35: H7300X100 (CONC) S-76, D-91, ST-114, DT-125 HIRL

IAP, AD

RWY 17: REIL. VASI(V4L)—GA 3.0° TCH 39'.

RWY 35: MALSR. VASI(V4L)—GA 3.0° TCH 40'.

RWY 12-30: H5700X100 (CONC) S-48, D-60 MIRL

RWY 12: REIL. PAPI(P2L)—GA 3.0°.

RWY 30: REIL. PAPI(P2L)—GA 3.0°.

AIRPORT REMARKS: Attended dawn-0300Z†. For svc after hrs call 620-275-5055 or 620-275-1311. CLOSED to unscheduled air carrier ops with more than 30 passengers seats except PPR 24 hrs call arpt manager 620-276-1190/ 620-290-3810. Air carrier ops are not authorized in excess of 15 mins before or after scheduled arrival/departure times without prior coordination with arpt manager and confirmation that ARFF is avbl prior to ldg or txf. Rwy 35 designated the calm wind rwy. ACTIVATE MIRL Rwy 12-30, HIRL Rwy 17-35, REIL Rwy 17, Rwy 12, Rwy 30 and MALSR Rwy 35—CTAF. PAPI Rws 12 and 30 on 24 hrs.

WEATHER DATA SOURCES: ASOS 121.325 (620) 275-0803. LAWRS (1300-0300Z†).

COMMUNICATIONS: CTAF 118.15 UNICOM 122.95

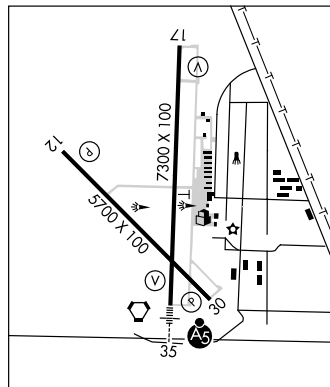
RCO 122.45 (WICHITA RADIO)

Ⓡ **KANSAS CITY CENTER APP/DEP CON** 125.2**TOWER** 118.15 (1300-0300Z†) **GND CON** 119.0**AIRSPACE:** CLASS D SVC 1300-0300Z† other times CLASS E.**RADIO AIDS TO NAVIGATION:** NOTAM FILE GCK.

(H) VORTACW 113.3 GCK Chan 80 N37°55.14' W100°43.50' at fld. 2877/11E.

PIEVE NDB (MHW/LOM) 347 GC N37°49.74' W100°43.46' 351° 5.9 NM to fld. Unmonitored.

ILS 109.9 I-GCK Rwy 35. Class IB LOM PIEVE NDB.

COMM/NAV/WEATHER REMARKS: FSS communications unreliable below 4400' at 40 NM.**GARDNER MUNI** (K34) 1 W UTC-6(-5DT) N38°48.42' W94°57.37'

KANSAS CITY

1042 B FUEL 80 100LL, MOGAS NOTAM FILE COU

L-101, A

RWY 17-35: 3373X90 (TURF) DT-30 LIRL 0.6% up S

IAP

RWY 17: Tree. RWY 35: Trees.

RWY 08-26: H2960X39 (ASPH) S-6 LIRL (NSTD)

RWY 08: P-line. RWY 26: Thld dspcd 254'. Tree.

RWY 03-21: 2154X80 (TURF)

RWY 03: Trees. RWY 21: Pole.

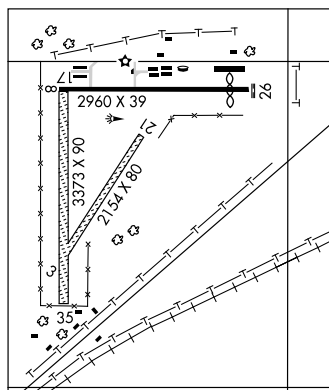
AIRPORT REMARKS: Attended 1400-2300Z†. Fuel avbl 24 hrs with credit card. Glider and ultralight activity on and invof arpt. Rwy 26 displaced thld markings only. Rwy 17-35 ends marked with orange barrels. Rwy 03 +31' trees at right edge of Rwy 03 approximately 400' down rwy. NSTD LIRL Rwy 08-26, no rwy end lgts, no dspcd thld lgts Rwy 26 and lgts placed 35' out fm rwy edge at 240' spacings. ACTIVATE LIRL Rwy 08-26 and Rwy 17-35—CTAF. Major powerplant repairs only.

COMMUNICATIONS: CTAF/UNICOM 122.8Ⓡ **KANSAS CITY APP/DEP CON** 118.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE TOP.

TOPEKA (L) VORTACW 117.8 TOP Chan 125 N39°08.23'

W95°32.95' 120° 34.1 NM to fld. 1070/5E.

DUSTT NDB (LOM) 368 IX N38°44.32' W94°53.51' 320° 5.0 NM to fld. NOTAM FILE IXD.



GARNETT MUNI (K68) 2 E UTC-6(-5DT) N38°16.64' W95°12.91'

KANSAS CITY

989 B S2 FUEL 100LL TPA-1800(811) NOTAM FILE ICT

RWY 01-19: H2660X45 (ASPH) LIRL

RWY 01: Thld dsplcd 92'. Road.

RWY 19: Thld dsplcd 135'. Pole.

AIRPORT REMARKS: Attended Sun-Mon on call, May-Oct, Tue-Sat 1330-2300Z±, Nov-Apr, Tue-Sat 1400-2230Z±.

For attendant on Sun and Mon, call 785-448-6676. For fuel after dusk call 785-304-2357. If emergency exists call 911 or police desk 785-448-6823. Rwy 01-19 pavement ends marked with yellow and white panels.

COMMUNICATIONS: CTAF/UNICOM 122.8

GILMORE (See PLEASANTON)

GOODLAND N39°23.27' W101°41.54' NOTAM FILE GLD.

WICHITA

(H) VORTACW 115.1 GLD Chan 98 185° 1.1 NM to Renner Fld (Goodland Muni). 3650/12E.

H-5B, L-10G

HIWAS.

RCO 122.4 (WICHITA RADIO)

GOODLAND

RENNER FLD (GOODLAND MUNI) (GLD) 2 N UTC-7(-6DT) N39°22.24' W101°41.94'

WICHITA

3656 B S4 FUEL 100LL, JET A OX 2 NOTAM FILE GLD

H-5B, L-10G

RWY 12-30: H5499X100 (CONC) S-30, D-48 MIRL

IAP, AD

RWY 12: REIL. Building.

RWY 30: MALSR. Building.

RWY 05-23: H3501X75 (ASPH) S-12.5 MIRL 0.6% up SW

RWY 05: PAPI(P4L)-GA 3.0° TCH 37'. Road.

RWY 23: PAPI(P4L)-GA 3.0° TCH 41'.

RWY 17-35: 1800X40 (TURF)

AIRPORT REMARKS: Attended daltg hrs. For svc call 785-890-7531 (Day) or 785-890-5349 (Night). Rwy 30 calm wind rwy. Rwy 23 turnaround does not have adequate clearance for holding. Only Twy A2 avbl for acft over 12,500 pounds. Rwy 17-35 yellow cone markers at thld. PAPI unusable byd 8° left of centerline. ACTIVATE MIRL Rwy 05-23 and Rwy 12-30, MALSR Rwy 30, REIL Rwy 12 and PAPI Rwy 05 and Rwy 23-CTAF.

WEATHER DATA SOURCES: ASOS 121.025 (785) 899-6591. HIWAS 115.1 GLD.

COMMUNICATIONS: CTAF/UNICOM 122.95

GOODLAND RCO 122.4 (WICHITA RADIO)

DENVER CENTER APP/DEP CON 132.5

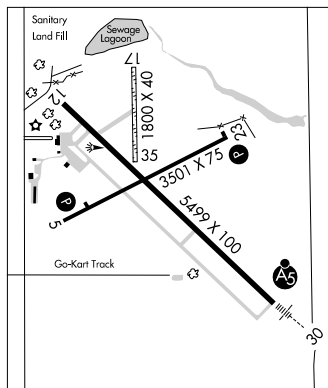
RADIO AIDS TO NAVIGATION: NOTAM FILE GLD.

GOODLAND (H) VORTACW 115.1 GLD Chan 98 N39°23.27'

W101°41.54' 185° 1.1 NM to fld. 3650/12E. HIWAS.

SHUGR NDB (MHW/LOM) 414 GL N39°17.63' W101°36.02' 306° 6.5 NM to fld.

ILS/DME 108.9 I-GLD Chan 26 Rwy 30. Class IE. LOM SHUGR NDB.



GREAT BEND MUNI (GBD) 4 W UTC-6(-5DT) N38°20.66' W98°51.55'

1887 B S4 **FUEL** 100LL, JET A OX 2 TPA-See Remarks Class III, ARFF Index A
NOTAM FILE GBD

RWY 17-35: H7851X150 (ASPH-AFSC) S-28, D-35, DT-86 HIRL

RWY 17: REIL. PAPI(P4L)—GA 3.5° TCH 38'.

RWY 35: MALSR. VASI(V4L)—GA 3.0° TCH 50'.

RWY 11-29: H4706X75 (ASPH) S-28, D-35, DT-86 MIRL

RWY 11: PAPI(P4L). **RWY 29:** PAPI(P4L).

AIRPORT REMARKS: Attended 1230-0000Z†, after 0000Z† by req. Fuel 24 hr credit card svc avbl. Air carrier ops with more than 30 passenger seats is not authorized. Calm wind rwy designated as Rwy 17. All acft enter traffic pattern at 800' AGL except turbined-powered or large acft at 1500' AGL. ACTIVATE MIRL Rwy 11-29 HIRL Rwy 17-35, VASI and MALSR Rwy 35 and PAPI Rwy 11, Rwy 17 and Rwy 29—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.275 (620) 792-5019.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.5 (WICHITA RADIO)

KANSAS CITY CENTER APP/DEP CON 118.8

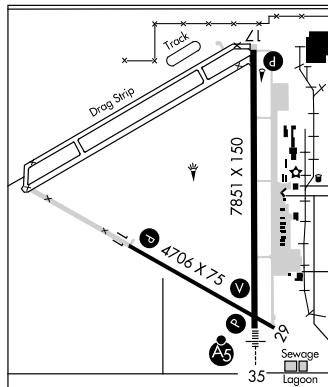
RADIO AIDS TO NAVIGATION: NOTAM FILE HUT.

HUTCHINSON (L) VOR/DME 116.8 HUT Chan 115 N37°59.82' W97°56.05' 287° 48.5 NM to fld. 1531/9E.

BABSY NDB (LOM) 419 GB N38°15.10' W98°51.35' 350° 5.5 NM to fld.

HILYN NDB (MHW) 338 HIL N38°21.55' W98°54.17' 105° 2.2 NM to fld. NOTAM FILE GBD.

ILS/DME 111.9 I-GBD Chan 56 Rwy 35. LOM BABSY NDB.



WICHITA
H-5B, L-10H
IAP, AD

GREENSBURG**PAUL WINDLE MUNI** (8K7) 0 E UTC-6(-5DT) N37°36.00' W99°16.51'

2230 NOTAM FILE ICT

RWY 02-20: 2600X130 (TURF)

RWY 02: Road. **RWY 20:** Road.

RWY 17-35: 2400X290 (TURF) LIRL (NSTD)

RWY 17: Thld displcd 275'. Road. **RWY 35:** Road.

AIRPORT REMARKS: Unattended. For svc other hrs, call 620-723-2751/2691. Rwy 02-20 width marked by mowing.

Rwy 17-35 only S 2125' lgtd. Rwy 17 displcd thld marked with orange metal 'A' frames. ACTIVATE NSTD LIRL

Rwy 17-35—CTAF.

COMMUNICATIONS: CTAF 122.9

WICHITA

HAROLD KRIER FLD (See ASHLAND)**HARPER MUNI** (8K2) 1 SW UTC-6(-5DT) N37°16.69' W98°02.61'

1427 **FUEL** 100LL NOTAM FILE ICT

RWY 17-35: H3268X38 (ASPH) MIRL

RWY 17: Road. **RWY 35:** P-line.

RWY 12-30: 2138X160 (TURF)

RWY 12: P-lines. **RWY 30:** P-lines.

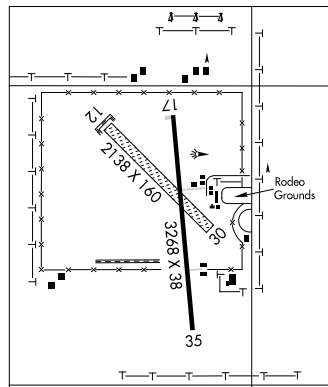
AIRPORT REMARKS: Unattended. For fuel call city hall 620-896-2511 or after hrs call police dispatch 911. 30" ditch AER 12.

COMMUNICATIONS: CTAF 122.9

KANSAS CITY CENTER APP/DEP CON 118.35

RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

ANTHONY (L) VORTAC 112.9 ANY Chan 76 N37°09.54' W98°10.24' 033° 9.4 NM to fld. 1390/7E.



WICHITA
L-15D
IAP

HARVS N38°08.70' W97°16.57' NOTAM FILE ICT.
NDB (LOM) 395 CA 174° 5.3 NM to Newton—City—Co.

WICHITA

HAYS RGNL (HYS) 3 SE UTC-6(-5DT) N38°50.53' W99°16.39'
 1999 B S4 **FUEL** 100LL, JET A Class II, ARFF Index A NOTAM FILE HYS

WICHITA

H-5B, L-10H

IAP, AD

Rwy 16-34: H6501X100 (ASPH) S-28, D-48, DT-86 MIRL

Rwy 16: REIL. PAPI(P4L)—GA 3.0° TCH 43'.

Rwy 34: MALSR. PAPI(P4L)—GA 3.0° TCH 43'.

Rwy 04-22: H4501X75 (CONC) S-12.5, D-12.5, MIRL
 0.3% up NE

Rwy 04: REIL. PAPI(P4L)—GA 3.0° TCH 40'.

Rwy 22: REIL. PAPI(P4L)—GA 3.0° TCH 38'.

AIRPORT REMARKS: Attended daltg hrs. After hrs for fuel call number posted. Arpt CLOSED to air carrier ops with more than 30 passenger seats except 24 hrs PPR call arpt manager 785-628-7370. Ultralight activity on and invof arpt. ACTIVATE MIRL Rwy 16-34, Rwy 4-22; PAPI Rwy 16, Rwy 34, Rwy 4 and Rwy 22; REIL Rwy 16, Rwy 4 and Rwy 22 and MALSR Rwy 34—CTAF.

WEATHER DATA SOURCES: AWOS-3 125.525 (785) 625-3562. **HIWAS** 110.4 HYS.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.3 (WICHITA RADIO)

KANSAS CITY CENTER APP/DEP CON 124.4

RADIO AIDS TO NAVIGATION: NOTAM FILE HYS.

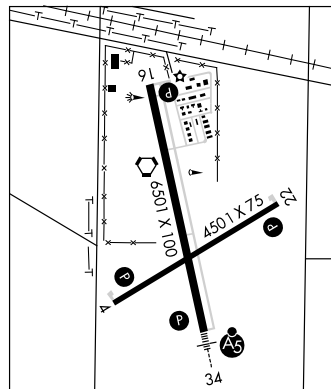
(L) **VORTACW** 110.4 HYS Chan 41 N38°50.86' W99°16.61'
 at fld. 1990/10E. **HIWAS**.

DME unusable 220°-030° byd 35 NM blo 3700'

VOR unusable 220°-030° byd 35 NM blo 4100' 030°-220° byd 35 NM blo 3500'

NETTE NDB (LOM) 374 HY N38°46.15' W99°15.08' 339° 4.6 NM to fld.

ILS 111.5 I-HYS Rwy 34, LOM **NETTE NDB**. ILS unmonitored.



HERBB N38°45.19' W94°44.21' NOTAM FILE OJC.
NDB (LOM) 420 PK 356° 5.7 NM to Johnson Co Executive. Unmonitored.

KANSAS CITY

HERINGTON RGNL (HRU) 7 NE UTC-6(-5DT) N38°41.68' W96°48.48'
 1480 B **FUEL** 100LL TPA-2300(820) NOTAM FILE ICT

KANSAS CITY

L-10I

IAP

Rwy 17-35: H4184X75 (CONC) S-36, D-58 MIRL

AIRPORT REMARKS: Unattended. For transportation call 785-258-2877 days only or arpt management cell phone 785-258-0174 nighttime phone 785-258-2560. Fuel avbl 24 hrs with credit card. RDO-CTLD model acft activity on arpt weekends and holidays. Pilots lounge phone number 785-258-3822. ACTIVATE MIRL Rwy 17-35—CTAF.

COMMUNICATIONS: CTAF 122.9

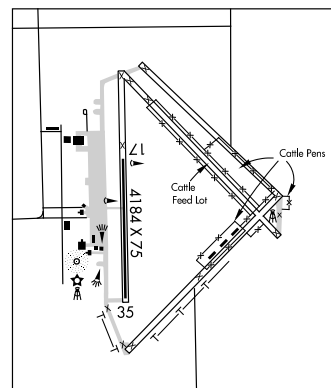
KANSAS CITY CENTER APP/DEP CON 127.35

RADIO AIDS TO NAVIGATION: NOTAM FILE EMP.

EMPORIA (L) VORTACW 112.8 EMP Chan 75 N38°17.47' W96°08.29' 300° 39.8 NM to fld. 1220/8E.

HIWAS.

NDB (MHW) 407 HRU N38°41.57' W96°48.67' at fld.
 NOTAM FILE ICT. Unmonitored.



HIAWATHA MUNI (K87) 2 NE UTC-6(-5DT) N39°52.75' W95°31.52'

KANSAS CITY

1130 NOTAM FILE ICT

RWY 17-35: 3400X100 (TURF) LIRL

RWY 35: Road.

RWY 10-28: 2430X130 (TURF)

RWY 10: Road.

RWY 28: Tree.

AIRPORT REMARKS: Unattended. Farm vehicles and equipment on and in/ov rwys. Rwy 10-28 has several transverse depressions and varmint holes. Rwy 17-35 heavy grass clippings on rwy. Rwy 10-28 very soft when wet. Low areas may have standing water after rain. AER 10 marked with orange cones.

COMMUNICATIONS: CTAF 122.9**HILL CITY MUNI** (HLC) 1 NE UTC-6(-5DT) N39°22.81' W99°49.89'

WICHITA

2238 B FUEL 100LL TPA-3038(800) NOTAM FILE HLC

H-5B, L-10H

RWY 17-35: H5000X75 (CONC) S-12.5, D-16 HIRL 1.0% up N

IAP

RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 40'.

RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Road.

AIRPORT REMARKS: Attended on call. For attendant, call

785-674-5613. Agricultural acft opr vicinity dalgt hrs. ACTIVATE

HIRL Rwy 17-35, REIL and PAPI Rwy 17 and Rwy 35—CTAF.

WEATHER DATA SOURCES: ASOS 118.425 (785)421-3471. HIWAS 113.7 HLC.

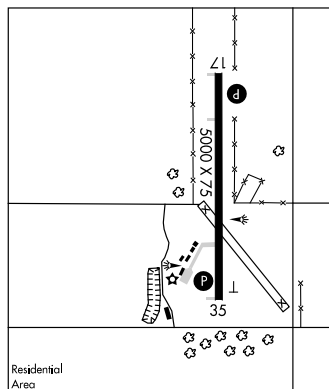
COMMUNICATIONS: CTAF 122.9

RCO 122.65 (WICHITA RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE HLC.

(H) VORTACW 113.7 HLC Chan 84 N39°15.53'

W100°13.55' 060° 19.7 NM to fld. 2690/8E. HIWAS.

**HILLSBORO****ALFRED SCHROEDER FLD** (M66) 0 SW UTC-6(-5DT) N38°20.58' W97°12.85'

WICHITA

1434 B FUEL 100LL NOTAM FILE ICT

L-10I

RWY 17-35: H3229X44 (ASPH) LIRL

RWY 17: PAPI(P4L)—GA 3.75° TCH 39'. Road.

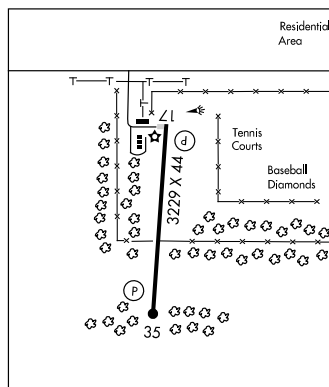
RWY 35: PAPI(P4L)—GA 3.75° TCH 39'. Trees.

AIRPORT REMARKS: Unattended. For fuel call 620-947-3440 or 947-2384. Ultralight activity in/ov arpt. Rwy 17-35 turnaround and runup area on apch to Rwy 35 extended approximately 23'.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE SLN.

SALINA (H) VORTACW 117.1 SLN Chan 118 N38°55.51'

W97°37.28' 144° 39.8 NM to fld. 1315/7E. HIWAS.

**HILLSIDE** (See STILWELL)**HILYN** N38°21.55' W98°54.17' NOTAM FILE GBD.

WICHITA

NDB (MHW) 338 HIL 105° 2.2 NM to Great Bend Muni.

L-10H

HORTON MUNI (K91) 1 NW UTC-6(-5DT) N39°40.75' W95°32.02'

KANSAS CITY

1134 B NOTAM FILE ICT

RWY 17-35: 2223X100 (TURF)

RWY 17: Fence. RWY 35: Fence.

RWY 15-33: 1636X100 (TURF)

RWY 15: Road. RWY 33: Fence.

AIRPORT REMARKS: Unattended. For arpt attendant, call 785-486-2681/2694. No public phone or facilities at arpt.

No snow removal winter months. +150' unlighted antenna on water twr 3684' SE of AER 33. Rwy 17-35

boundary marked by 3x5 yellow conc pads. Rwy 17 +15 rd 35' from AER 17. Rwy 17 fence obstruction marked with a 4x4 yellow and black striped board. Rwy 35 fence obstruction marked with 4x4 yellow and black striped board. Rwy 15-33 boundary marked by 3x5 yellow conc pads. Rwy 15 +5' fence 212' from thld. Rwy 33 fence obstruction marked with yellow and black striped board. Rotating bcn OTS indef. Tie down area and twy unmarked, minimal maintenance.

COMMUNICATIONS: CTAF 122.9.**HOXIE-SHERIDAN CO** (1F5) 0 N UTC-6(-5DT) N39°21.90' W100°26.34'

WICHITA

L-10H

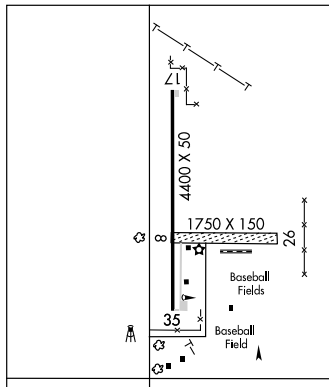
2733 B NOTAM FILE ICT

RWY 17-35: H4400X50 (ASPH) HIRL

RWY 17: Tower. RWY 35: Road.

RWY 08-26: 1750X150 (TURF)

RWY 08: Road. RWY 26: Fence.

AIRPORT REMARKS: Unattended. ACTIVATE HIRL Rwy 17-35—CTAF.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE HLC.HILL CITY (H) VORTACW 113.7 HLC Chan 84 N39°15.53'
W100°13.55' 295° 11.8 NM to fld. 2690/8E. HIWAS.**HUGGY** N39°18.12' W94°51.07' NOTAM FILE MCI.

KANSAS CITY

NDB (LOM) 416 RN 318° 5.0 NM to Sherman AAF. Unmonitored.

HUGOTON MUNI (HQG) 2 SW UTC-6(-5DT) N37°09.79' W101°22.23'

WICHITA

H-5B, L-15B

IAP

3134 B S2 FUEL 100LL, JET A NOTAM FILE ICT

RWY 02-20: H5000X75 (CONC) S-12.5 HIRL

RWY 02: REIL. PAPI(P2L)—GA 3.0° TCH 30°. Road.

RWY 20: REIL. PAPI(P2L)—GA 3.0° TCH 30'. Highway.

RWY 13-31: H2627X60 (ASPH)

RWY 13: P-line. RWY 31: Thld displcd 202'. Tower.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z, Sat

1400-1800Z. ACTIVATE HIRL Rwy 02-20, PAPI Rwy 02 and Rwy 20, and REIL Rwy 02 and Rwy 20—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.6 (620)544-4000.**COMMUNICATIONS:** CTAF/UNICOM 122.8

KANSAS CITY CENTER APP/DEP CON 134.0

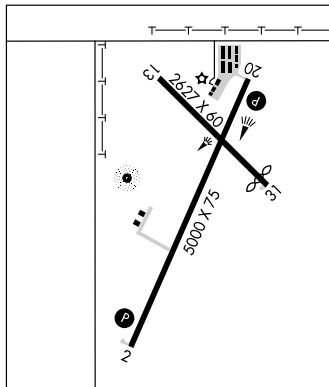
RADIO AIDS TO NAVIGATION: NOTAM FILE LBL.

LIBERAL (H) VORTACW 112.3 LBL Chan 70 N37°02.66'

W100°58.27' 279° 20.4 NM to fld. 2891/11E. HIWAS.

NDB (MHW) 365 HQG N37°09.82' W101°22.48' at fld.

NOTAM FILE ICT.



HUTCHINSON MUNI (HUT) 3 E UTC-6(-5DT) N38°03.93' W97°51.64'

WICHITA

1543 B S4 FUEL 100LL, JET A OX 1 Class IV, ARFF Index A NOTAM FILE HUT

H-5B, L-101, 15D

RWY 13-31: H7004X100 (ASPH) S-42, D-52, DT-76 HIRL

IAP, AD

RWY 13: MALSR. Tree.

RWY 31: REIL. VASI(V4L)—GA 3.0° TCH 42'. Road.

RWY 04-22: H6000X100 (ASPH-CONC) S-42, D-52, DT-76

MIRL 0.5% up NE

RWY 04: REIL. VASI(V4L)—GA 3.0° TCH 55'. Thld dspcd 400'. Road.

RWY 22: REIL. VASI(V4L)—GA 3.4° TCH 42'. Ground.

RWY 17-35: H4252X75 (ASPH) S-42, D-50, DT-76 MIRL

RWY 17: PAPI(P4L)—GA 3.0° TCH 42'. Trees.

RWY 35: PAPI(P4L)—GA 3.0° TCH 38'. Thld dspcd 800'. Road.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 13	04-22	5250
RWY 17	04-22	3200
RWY 22	13-31	3400
RWY 31	17-35	2800

RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA-6000	TODA-6000	ASDA-6000	LDA-5600
RWY 13: TORA-7004	TODA-7004	ASDA-7004	LDA-7004
RWY 17: TORA-4252	TODA-4252	ASDA-4252	LDA-4252
RWY 22: TORA-6000	TODA-6000	ASDA-6000	LDA-6000
RWY 31: TORA-7004	TODA-7004	ASDA-7004	LDA-7004
RWY 35: TORA-4252	TODA-4252	ASDA-4252	LDA-3452

AIRPORT REMARKS: Attended 1300-0100Z†. For attendant after hours call 620-663-1546. Crane 200' AGL 1000' E of Rwy 17-35 midfield SR-SS daily. Arpt CLOSED to air carrier ops with over 30 passenger seats except 24 hour PPR. Call arpt manager 620-694-2692; city manager 620-694-2610. Migratory birds on and invof arpt.

Crossing rwys used for taxiing to and from active rwys. Rwy 13 touchdown rwy visual range avbl. ACTIVATE HIRL Rwy 13-31, MIRL Rwy 17-35, MIRL Rwy 04-22, MALSR Rwy 13, VASI Rwy 04 and Rwy 22, PAPI Rwy 17 and Rwy 35—CTAF.

WEATHER DATA SOURCES: ASOS (620) 662-1071. LAWRS.

COMMUNICATIONS: CTAF 118.5 ATIS: 124.25 UNICOM 122.95

RCO 122.05 (FORT WORTH RADIO)

® **WICHITA APP/DEP CON** 125.5

TOWER 118.5 (1300-0500Z†) **GND CON** 121.9

VFR ADVSY SVC ctc **APP CON**

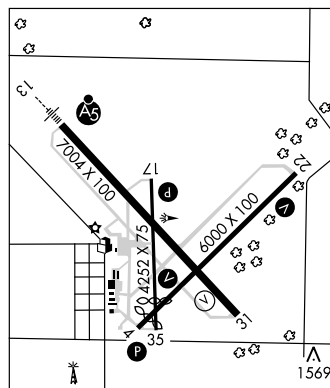
AIRSPACE: CLASS D svc 1300-0500Z† other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE HUT.

(L) **VORW/DME** 116.8 HUT Chan 115 N37°59.82' W97°56.05' 031° 5.4 NM to fld. 1531/9E.

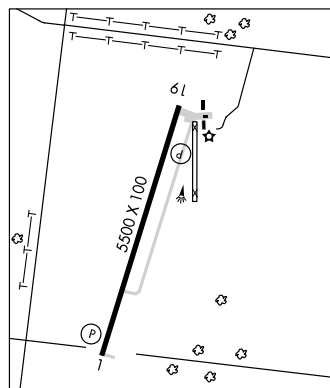
SALTT NDB (LOM) 404 HU N38°07.42' W97°55.62' 132° 4.7 NM to fld.

ILS 110.1 I-HUT Rwy 13 Class IE. LOM **SALTT NDB**. ILS unmonitored when twr clsd.



IOLA

ALLEN CO (K88) 3 SE UTC-6(-5DT) N37°52.09' W95°23.22'
 1015 B FUEL 100LL, JET A, MOGAS NOTAM FILE ICT
 RWY 01-19: H5500X100 (CONC) HIRL
 RWY 01: REIL. PAPI (P4L). Trees.
 RWY 19: REIL. PAPI (P4L). Trees.
AIRPORT REMARKS: Attended Mon-Fri 1330-2200Z†. Powerchute activity on and in/ov arpt. Wildlife on and in/ov arpt.
 ACTIVATE HIRL Rwy 01-19 and REIL Rwy 01 and Rwy 19—CTAF.
WEATHER DATA SOURCES: AWOS-3 128.325 (620) 365-1466.
COMMUNICATIONS: CTAF/UNICOM 122.8
KANSAS CITY CENTER APP/DEP CON 127.725
RADIO AIDS TO NAVIGATION: NOTAM FILE CNU.
CHANUTE (L) VORW/DME 109.2 CNU Chan 29 N37°37.57' W95°35.61' 029° 17.5 NM to fld. 1080/5E.
MONARCH NDB (MHW) 410 MSB N37°47.49' W95°24.90' 012° 4.8 NM to fld. NOTAM FILE ICT.



KANSAS CITY
 H-61, L-101, 15E
 IAP

JEFFE N37°03.95' W95°46.67' NOTAM FILE ICT.
 NDB (LOM) 335 ID 355° 5.6 NM to Independence Muni. OTS indef.

KANSAS CITY
 L-15E

JETMORE MUNI (K79) 6 S UTC-6(-5DT) N37°59.07' W99°53.66'

WICHITA
 L-10H, 15C

2466 B NOTAM FILE ICT
 RWY 17-35: H4205X75 (ASPH-CONC) S-15 LIRL (NSTD)
AIRPORT REMARKS: Unattended. Rwy 17-35 NSTD LIRL due to spacing and number of lgts. ACTIVATE LIRL Rwy 17-35—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.7
RADIO AIDS TO NAVIGATION: NOTAM FILE DDC.
DODGE CITY (L) VORTACW 108.2 DDC Chan 19 N37°51.04' W100°00.34' 025° 9.6 NM to fld. 2565/8E.
 HIWAS.

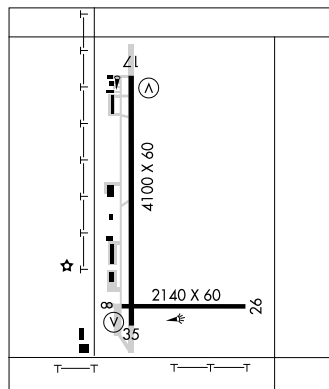
JOHNSON CO EXECUTIVE (See OLATHE)

JOHNSON

STANTON CO MUNI (2K3) 2 NE UTC-6(-5DT) N37°34.96' W101°43.97'

WICHITA
 L-106, 15B
 IAP

3324 B S4 FUEL 100LL, JET A OX 1 NOTAM FILE ICT
 RWY 17-35: H4100X60 (CONC) S-3 MIRL
 RWY 17: VASI(V2L)—GA 3.0° TCH 27'. Road.
 RWY 35: VASI(V2L)—GA 2.5° TCH 29'. Road.
 RWY 08-26: H2140X60 (ASPH) S-3
 RWY 26: Road.
AIRPORT REMARKS: Attended 1400-0000Z†. PAEW adjacent all rwys.
 Rwy 08-26 surface cracking with small weeds growing in cracks.
 Twy adjacent to Rwy 17-35 unmarked. Rwy 08-26 unmarked.
 MIRL Rwy 17-35 preset on low ints dusk-0500Z†, to increase ints and ACTIVATE after 0500Z†—CTAF.
WEATHER DATA SOURCES: AWOS-3 124.175 (620) 492-2100.
COMMUNICATIONS: CTAF/UNICOM 122.8
KANSAS CITY CENTER APP/DEP CON 125.2
RADIO AIDS TO NAVIGATION: NOTAM FILE LBL.
LIBERAL (H) VORTACW 112.3 LBL Chan 70 N37°02.66' W100°58.27' 301° 48.7 NM to fld. 2891/11E. HIWAS.
BEAR CREEK NDB (MHW) 341 JHN N37°38.14' W101°44.08' 168° 3.2 NM to fld. NOTAM FILE ICT.



JUNCTION CITY**FREEMAN FLD** (3JC) 1 NW UTC-6(-5DT) N39°02.60' W96°50.60'**KANSAS CITY**

L-101

IAP

1101 B S4 FUEL 100LL, JET A NOTAM FILE ICT

RWY 18-36: H3495X75 (ASPH) S-10 MIRL 0.5% up S

RWY 18: Pole. RWY 36: Pole.

RWY 05-23: 1927X200 (TURF) 0.5% up SW

RWY 05: Trees. RWY 23: Pole.

RWY 13-31: 1915X140 (TURF)

RWY 13: Trees. RWY 31: Trees.

AIRPORT REMARKS: Attended 1400-2300Z. NSTD air traffic control minima applied IFR arrivals with respect to high performance acft ops conducted within confines of R-3602. Waterfowl on and invof arpt. AER Rwy 05-23 marked with orange and black metal A frames. AER 13 is delineated with orange and black metal A frames with yellow painted tires. Rwy 18-36 thld lgts NSTD for color and six lgt delineation. ACTIVATE MIRL Rwy 18-36—CTAF.

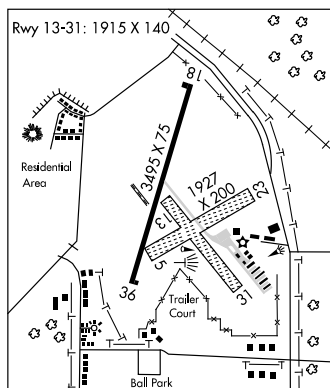
COMMUNICATIONS: CTAF/UNICOM 122.8**KANSAS CITY CENTER APP/DEP CON** 127.35**RADIO AIDS TO NAVIGATION:** NOTAM FILE SLN.**SALINA (H) VORTACW** 117.1 SLN Chan 118 N38°55.51'

W97°37.28' 072° 37.1 NM to fld. 1315/7E.

HIWAS.

CAVALRY NDB (MHW) 314 CVY N39°01.56' W96°47.67'

288° 2.5 NM to fld. NOTAM FILE FRI. Unmonitored Sat 1200Z-Mon 1200Z and holidays.

**KINGMAN-CLYDE CESSNA FLD** (9K8) 1 NW UTC-6(-5DT) N37°40.14' W98°07.43'**WICHITA**

L-10H, 15D

IAP

1607 B S4 FUEL 100LL NOTAM FILE ICT

RWY 18-36: H4300X75 (CONC) S-30, D-30 HIRL

RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 36'. Road. Rgt tfc.

RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 36'. Trees.

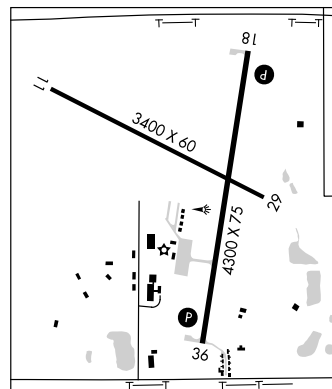
RWY 11-29: H3400X60 (CONC) S-30, D-30 0.5% up NW

RWY 29: P-line. Rgt tfc.

AIRPORT REMARKS: Attended Mon-Fri 1430-0200Z. Parachute Jumping. Rwy 18 and Rwy 36 REIL OTS indef. ACTIVATE HIRL Rwy 18-36, PAPI Rwy 18 and Rwy 36, REIL Rwy 18 and Rwy 36—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.325 (620) 532-1272.**COMMUNICATIONS:** CTAF/UNICOM 122.8® **WICHITA APP/DEP CON** 125.5**RADIO AIDS TO NAVIGATION:** NOTAM FILE HUT.**HUTCHINSON (L) VORW/DME** 116.8 HUT Chan 115 N37°59.82'

W97°56.05' 196° 21.6 NM to fld. 1531/9E.

**KINSLEY MUNI** (33K) 0 SE UTC-6(-5DT) N37°54.54' W99°24.19'**WICHITA**

L-10H, 15C

2171 B NOTAM FILE ICT

RWY 18-36: H3290X56 (ASPH) LIRL (NSTD)

RWY 18: Trees.

AIRPORT REMARKS: Unattended. Rwy 18-36 alligator cracking. 165' twr 4000' north and 1000' west of AER 18. NSTD LIRL; first 180' Rwy 18 unlgtd; first 385' Rwy 36 unlgtd.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE DDC.**DODGE CITY (L) VORTACW** 108.2 DDC Chan 19 N37°51.04' W100°00.34' 075° 28.8 NM to fld. 2565/8E.

HIWAS.

LA CROSSE**RUSH CO**

(K94) 1 NE UTC-6(-5DT) N38°32.81' W99°17.39'

2070 NOTAM FILE ICT

RWY 17-35: H3200X50 (ASPH) S-12, D-16 MIRL

RWY 17: Road. RWY 35: Building.

AIRPORT REMARKS: Unattended. For emerg ctc sheriffs office
785-222-2578. Twy lights at exit only. For rwy lgts key 122.7 5
times in 5 sec.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE HYS.

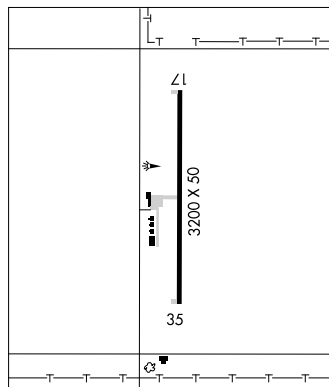
HAYS (L) VORTACW 110.4 HYS Chan 41 N38°50.86'

W99°16.61' 172° 18.0 NM to fld. 1990/10E.

HIWAS.

WICHITA

L-10H

**LAKIN**

(36K) 2 N UTC-6(-5DT) N37°58.17' W101°15.32'

3077 B FUEL 100LL TPA-3900(823) NOTAM FILE ICT

RWY 14-32: H3400X40 (ASPH) MIRL

RWY 14: Road. RWY 32: Road.

RWY 02-20: 2600X90 (TURF)

RWY 20: P-line.

AIRPORT REMARKS: Unattended. Rwy 02-20 rough and uneven.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE GCK.

GARDEN CITY (H) VORTACW 113.3 GCK Chan 80 N37°55.14' W100°43.50' 266° 25.4 NM to fld.

2877/11E.

WICHITA

L-10G, 15B

LARNED-PAWNEE CO

(LQR) 2 N UTC-6(-5DT) N38°12.52' W99°05.16'

2011 B FUEL 100LL, JET A NOTAM FILE ICT

RWY 17-35: H4202X75 (CONC) S-12.5, D-12.5 MIRL

RWY 17: REIL. PAPI(P2L)-GA 3.0° TCH 40'. P-line.

RWY 35: REIL. Road. PAPI(P2L)-GA 3.0° TCH 36'.

RWY 04-22: 3179X175 (TURF)

RWY 04: Road. RWY 22: Tower.

RWY 12-30: 3086X180 (TURF)

RWY 12: Fence. RWY 30: Road.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±, Sat
1400-1800Z±. Fuel avbl 24 hrs with credit card. Intersection Rwy
04-22 and Rwy 12-30 soft when wet. Rwy 04-22 has several
varmit holes and mounds. Rwy 12-30 has numerous potholes.
ACTIVATE MIRL Rwy 17-35; PAPI and REIL Rwy 17 and Rwy
35-CTAF.

WEATHER DATA SOURCES: AWOS-3 119.875 (620) 285-8552.**COMMUNICATIONS:** CTAF/UNICOM 122.8

GREAT BEND RCO 122.5 (WICHITA RADIO)

KANSAS CITY CENTER APP/DEP CON 124.4

RADIO AIDS TO NAVIGATION: NOTAM FILE DDC.

DODGE CITY (L) VORTACW 108.2 DDC Chan 19 N37°51.04'

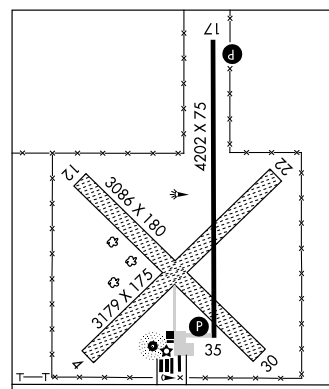
W100°00.34' 056° 48.6 NM to fld. 2565/8E. HIWAS.

NDB (MHW) 296 LQR N38°12.26' W99°05.27' at fld. NOTAM FILE ICT.

WICHITA

L-10H, 15C

IAP



LAWRENCE MUNI (LWC) 3 N UTC-6(-5DT) N39°00.67' W95°12.99'

833 B S4 FUEL 100LL JET A OX 3 NOTAM FILE LWC

RWY 15-33: H5700X100 (ASPH) S-40, D-60 MIRL

RWY 15: PAPI(P4L)—GA 3.0° TCH 45'. Trees.

RWY 33: MALSR. PAPI(P4R)—GA 3.0° TCH 50'. Tree.

RWY 01-19: H3901X75 (CONC) S-12.5, D-15.6 MIRL

RWY 01: REIL. PAPI(P2L) Tree.

RWY 19: REIL. PAPI(P2L) Tree.

AIRPORT REMARKS: Attended 1400-0200Z†. For fuel after hrs call

785-842-6332. ACTIVATE MIRL Rwy 01-19 and Rwy 15-33, PAPI Rwy 01, Rwy 19, Rwy 15, REIL Rwy 01 and Rwy 19, MALSR Rwy 33—CTAF. PAPI Rwy 33 on continuously.

WEATHER DATA SOURCES: ASOS 121.225 (785) 749-1309.

COMMUNICATIONS: CTAF/UNICOM 123.0

⑧ KANSAS CITY CENTER APP/DEP CON 123.8

KANSAS CITY CENTER CLNC DEL 121.825

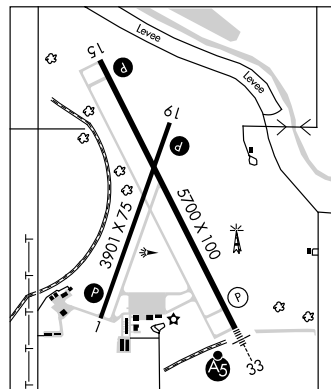
RADIO AIDS TO NAVIGATION: NOTAM FILE TOP.

TOPEKA (L) VORTACW 117.8 TOP Chan 125 N39°08.23'

W95°32.95' 111° 17.3 NM to fld. 1070/5E.

NEWBN NDB (LOM) 338 JZ N38°54.83' W95°09.29' 329° 6.5 NM to fld.

ILS 108.9 I-JZM Rwy 33. LOM NEWBN NDB.

KANSAS CITY
H-5C, L-10J
IAP**LEOTI****MARK HOARD MEM** (3K7) 2 S UTC-6(-5DT) N38°27.48' W101°21.05'

3303 B FUEL 100LL NOTAM FILE ICT

RWY 17-35: H4300X50 (ASPH) HIRL

RWY 17: Road.

RWY 35: Road.

RWY 08-26: H2450X38 (ASPH) LIRL (NSTD)

RWY 08: Pole.

AIRPORT REMARKS: Unattended. For fuel call 620-375-2723/4950. Rwy 08-26 NSTD LIRL due to spacing. ACTIVATE HIRL Rwy 17-35—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.7

RADIO AIDS TO NAVIGATION: NOTAM FILE GCK.

GARDEN CITY (H) VORTACW 113.3 GCK Chan 80 N37°55.14' W100°43.50' 307° 43.8 NM to fld. 2877/11E.

WICHITA
L-10G**LIBERAL MID-AMERICA RGNL** (LBL) 2 W UTC-6(-5DT) N37°02.65' W100°57.59'

2885 B S4 FUEL 100LL, JET A OX 2 Class II, ARFF Index A NOTAM FILE LBL

RWY 17-35: H7105X100 (CONC-GRVD) S-80, D-100, ST-127 HIRL

RWY 17: REIL. VASI(V4L)—GA 3.0° TCH 32'.

RWY 35: MALSR. VASI(V4L)—GA 3.0° TCH 47'.

RWY 04-22: H5721X150 (CONC) S-36, D-58 MIRL

RWY 04: REIL. PAPI(P4L)—GA 3.0° TCH 39'.

RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 25'.

AIRPORT REMARKS: Attended Mon-Fri 1200-0200Z†, Sat-Sun 1300-0200Z†. 24 hr PPR for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 620-626-0157 or 620-626-0150. ACTIVATE MIRL Rwy 04-22, and HIRL Rwy 17-35, MALSR Rwy 35, VASI Rwy 17 and Rwy 35, PAPI Rwy 04 and Rwy 22 and REIL Rwy 04, Rwy 17 and Rwy 22—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.375 (620) 624-1221. Dew point temperature not avbl. HIWAS 112.3 LBL.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.4 (WICHITA RADIO)

KANSAS CITY CENTER APP/DEP CON 134.0

AIRSPACE: CLASS E svc 1200-0300Z† other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE LBL.

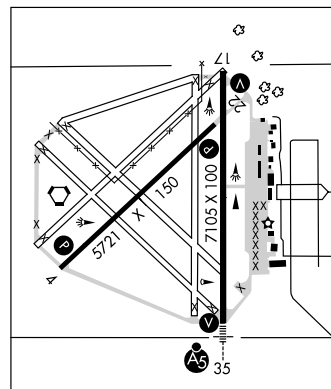
(H) VORTACW 112.3 LBL Chan 70 N37°02.66'

W100°58.27' at fld. 2891/11E. HIWAS.

PANCK NDB (LOM) 383 LB N36°57.87' W100°57.38' 348° 4.8 NM to fld.

ILS 111.3 I-LBL RWY 35. Class IE. LOM PANCK NDB. Unmonitored.

COMM/NAV/WEATHER REMARKS: AWOS-3 dew point temperature not avbl.

WICHITA
H-6G, L-15C
IAP, AD

LINCOLN MUNI (K71) 2 NW UTC-6(-7DT) N39°03.48' W98°10.02'

WICHITA

1412 S2 FUEL 100LL, JET A NOTAM FILE ICT

RWY 15-33: 2700X370 (TURF) MIRL

RWY 15: Road.

RWY 33: Road.

RWY 02-20: 2700X130 (TURF) LIRL

RWY 02: Road.

RWY 20: Road.

AIRPORT REMARKS: Attended Mar-Nov, Mon-Fri 1400-2300Z+. Arpt may not be attended during periods when agricultural activities are not conducted. For fuel after hrs call 785-524-5240. Rodent activity on Rwy 02-20 and Rwy 15-33 closely monitored by management. Rwy 02-55' tree 400' fm rwy end 150' L with other trees in vicinity.

COMMUNICATIONS: CTAF 122.9

LLOYD STEARMAN (See BENTON)**LUCAS** (38K) 1 E UTC-6(-5DT) N39°03.72' W98°31.52'

WICHITA

1485 NOTAM FILE ICT

RWY 17-35: H2904X50 (ASPH) MIRL

RWY 17: Trees.

RWY 35: Road.

AIRPORT REMARKS: Unattended.

COMMUNICATIONS: CTAF 122.9

LYNDON**POMONA LAKE** (39K) 5 N UTC-6(-5DT) N38°41.52' W95°41.40'

KANSAS CITY

1050 NOTAM FILE ICT

RWY 16-34: H2170X60 (TURF-GRVL)

RWY 16: Road.

RWY 34: Tree.

AIRPORT REMARKS: Unattended. Arpt CLOSED SS-SR indef. Ultralight activity on and invof arpt. Rwy 16-34 has hangars and trees both sides of rwy. Rwy 16-34 loose gravel, rough surface.

COMMUNICATIONS: CTAF 122.9

LYONS-RICE CO MUNI (LYO) 1 W UTC-6(-5DT) N38°20.57' W98°13.61'

WICHITA

1691 B S4 FUEL 100LL NOTAM FILE ICT

L-10H

RWY 17R-35L: H2999X50 (ASPH) S-4 LIRL 0.4% up N

IAP

RWY 17R: Road. Rgt tfc.

RWY 17L-35R: 2550X150 (TURF) 0.4% up N

RWY 17L: Thld dsplcd 250'. Road. RWY 35R: Rgt tfc.

RWY 14-32: 1700X100 (TURF) 0.6% up NW

RWY 14: Antenna.

RWY 32: Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z+. For attendance other times on req call 620-257-5002. Parachute Jumping. Ultralight activity on and invof arpt. Rwy 14-32 CLOSED indef. Rwy 17R-35L CLOSED for reconstruction. Rwy 17L-35R dsplcd thlds marked with square green and white panels.

COMMUNICATIONS: CTAF/UNICOM 122.8

® KANSAS CITY CENTER APP/DEP CON 118.8

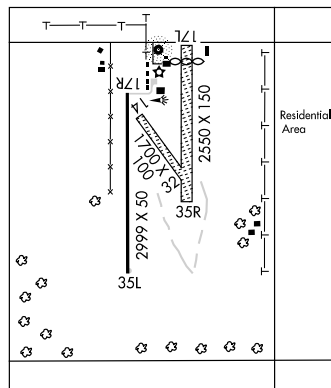
RADIO AIDS TO NAVIGATION: NOTAM FILE HUT.

HUTCHINSON (L) VORW/DME 116.8 HUT Chan 115 N37°59.82'

W97°56.05' 317° 24.9 NM to fld. 1531/9E.

NDB (MHW) 386 LYO N38°20.83' W98°13.62' at fld.

NOTAM FILE ICT.

**MAIZE** (See WICHITA-MAIZE)

MARION MUNI (43K) 2 SE UTC-6(-5DT) N38°20.25' W96°59.50'

KANSAS CITY

1390 B FUEL 100LL, MOGAS NOTAM FILE ICT

RWY 03-21: 2745X95 (TURF)

RWY 03: Fence. RWY 21: P-line.

RWY 13-31: 2722X50 (TURF)

RWY 13: Trees.

RWY 17-35: H2573X40 (ASPH) LIRL

RWY 18-36: 2310X67 (TURF)

RWY 18: Fence.

AIRPORT REMARKS: Unattended. Rwy 03-21 is slightly rough. Rwy 03 Controlling Obstruction the proximity of the fence to the Rwy establishes the controlling obstruction. The 35' to 40' trees directly behind would be more of a concern for approaching acft. Rwy 17-35 has extensive cracking. Rwy 18-36 thld delineated with yellow painted tires. Rwy 03-21 and Rwy 13-31 edges marked with yellow painted tires.

COMMUNICATIONS: CTAF 122.9

MARK HOARD MEM (See LEOTI)

MARSHALL AAF (FORT RILEY) (FRI)(KFRI) A 3 NE UTC-6(-5DT)

KANSAS CITY

N39°03.16' W96°45.87'

L-101

1065 B NOTAM FILE ICT Not insp.

DIAP

RWY 04-22: H4503X100 (CONC) PCN 5 R/D/W/T HIRL

RWY 04: ODALS. Rgt tfc.

MILITARY SERVICE: LGT ACTIVATE HIRL, Rwy 04-22, 5 times on, 7 times off, Rwy 04 ODALS 3 times low ints, 6 times med ints, 9 times high ints—126.2.

MILITARY REMARKS: Opr Mon 0500-Sat 0530Z except holidays, other times CTAF. Deer and coyote hazard. Migratory birds vicinity of afld. **RSTD** 24 hr PPR for all acft. Ctc Base OPS DSN 856-2530, C785-239-2530. **CAUTION** Rotary wing acft opr with minimum lgt SS-SR. Surface winds from north are 10-15 knots below apch winds on Rwy 04.

TFC PAT Left and rgt. Rotary wing 1800(735) fixed wing 2600(1535). **MARSHALL RADIO** Opr Mon 1400 thru Sat 0530Z exc weekends and hol. Ctc prior to entry R3602A/B 118.375 247.00 **MISC** No hangar transient acft.

Base Ops FAX DSN 856-2745 C785-239-2745.

COMMUNICATIONS: CTAF 126.2 248.65 ATIS 121.025**KANSAS CITY CENTER APP/DEP CON** 127.35 257.97**TOWER** 126.2 248.65 (Mon-Sat 1400-0530Z, except weekend and holidays) **GND CON** 140.2 229.4**CLNC DEL** 119.65

PMSV METRO 343.5 Full svc Mon-Fri during afld hr, ltd svc OT. Weekday Wx opr hr may vary with local flying schedule. Wx DSN 856-6562, C785-239-6562. Afld Wx is monitored by AN/FMQ-19. Observation avbl at

DSN 856-3634, C785-239-9328. Wx observation obstructed 090°-180° by hills and buildings. Remote brief svc avbl 26 OWS. Barksdale AFB DSN 781-4775, C318-456-4775, toll free 1-866-223-9328.

VFR ADVISORY SVC 126.2 248.65 (Mon 0500-Sat 0530Z, except holidays; other times CTAF.) **OPS** 40.55**AIRSPACE:** CLASS D svc Mon-Sat 1400-0600Z, except weekends and holidays, other times CLASS E.**RADIO AIDS TO NAVIGATION:** NOTAM FILE ICT.**FORT RILEY (T) VORW** 109.4 FRI N38°58.21' W96°51.66' 036° 6.7 NM to fld. VOR unmonitored

Sat 1200Z-Mon 1200Z and holidays. VOR unusable 282°-292°.

CAVALRY NDB (MHW) 314 CVY N39°01.56' W96°47.67' 035° 2.1 NM to fld. NOTAM FILE FRI. NDB

unmonitored Sat 1200Z-Mon 1200Z and holidays.

MARYSVILLE MUNI (MYZ) 1 NE UTC-6(-5DT) N39°51.32' W96°37.84'

KANSAS CITY

1283 B NOTAM FILE ICT

L-101

RWY 15-33: H4200X60 (ASPH) MIRL

IAP

RWY 15: Tree. **RWY 33:** Trees.

RWY 02-20: 2190X75 (TURF)

RWY 02: Tree. **RWY 20:** Brush.

AIRPORT REMARKS: Unattended. Rwy 02-20 CLOSED indef. TV twr +499'. 9 miles N of arpt approximately ¼ mile left of AER 15. Rwy 02-20 not maintained. ACTIVATE MIRL Rwy 15-33—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

PAWNEE CITY RCO 122.1R 112.4T (COLUMBUS RADIO)

KANSAS CITY CENTER APP/DEP CON 123.8

RADIO AIDS TO NAVIGATION: NOTAM FILE OLU.

PAWNEE CITY (H) VORTAC 112.4 PWE Chan 71 N40°12.02'

W96°12.38' 219° 28.5 NM to fld. 1360/5E. **HIWAS.**

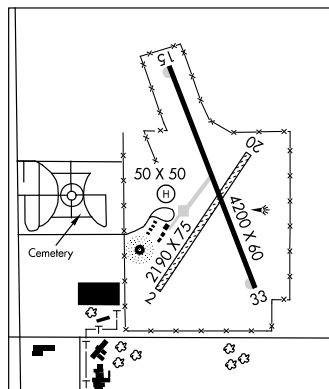
NDB (MHW) 341 MYZ N39°51.17' W96°38.00' at fld.

NOTAM FILE ICT.

HELIPAD H1: H50X50 (CONC)

H1: Pole.

HELIPORT REMARKS: 50' pole 270° SW of helipad.



MCCONNELL AFB (IAB)(KIAB) AF (AFRC ANG) 4 S UTC-6(-5DT)**WICHITA**

N37°37.38' W97°16.04'

H-5C, L-101, 15D

1371 B AOE NOTAM FILE ICT

Not insp.

DIAP, AD**RWY 01L-19R:** H12000X200 (CONC) PCN 73 R/B/W/T HIRL**RWY 01L:** ALSF1. AF OVRN. PAPI(P4L)—GA 3.0°.**RWY 19R:** ALSF1. PAPI(P4L)—GA 3.0°.**RWY 01R-19L:** H12000X150 (PEM-GRVD) PCN 58 R/B/W/T HIRL**RWY 01R:** SSALR. PAPI(P4L)—GA 3.0°.**RWY 19L:** ALSF1. PAPI(P4L)—GA 3.0°.**MILITARY SERVICE:** Lgt Rwy 01L-19R PAPI runway reference point not coincidental with ILS runway point of intercept.**JASU 4(M32A-86) (MA-1A) (MC-1A) 2(MC-2A) 5(MD-4) 3(AM32-95) FUEL J8 FLUID LPOX**

01L 0-133-148-156 SOAP. SOAP svcs not avbl for transient acft. **TRAN ALERT** No priority basis. Limited tran maintenance svc avbl weekdays 1300-0200Z, Sat 1300-2300Z, Sun 1300-2200Z, clsd holidays. Remain overnight arrive no later than 30 minutes and gas and go arrival no later than 1 hr prior to tran alert closing. No fleet svc avbl. No potable water svc. Limited de-icing of tran acft avbl. Tran maintenance not avbl outside published hrs. Trans svc limited. Weapons/guns, arm/de-arm/safeing not avbl. Extremely limited parking. Parking space, servicing and remain overnight cannot be assured without prior coordination DSN 743-3701, C316-759-3701. Ground servicing not avbl when lightning within 5 NM.

MILITARY REMARKS: See FLIP AP/1 for BASH, wx restrictions, and Supplementary Arpt Information. **RSTD** PPR all acft except distinguished visitor code 6 or higher, AIREVAC, AMC and Special Air Mission missions. For all PPR but Boeing input, contact DSN 743-3701 for PPR. For Boeing input, include scheduled moderate/maintenance input, contact Boeing flight ops C316-977-5304 for PPR. Inbound acft with distinguished visitor ctc Comd Post 20 min prior to estimated time of arrival with block time. Do not over fly munitions storage area 2500' east of midpoint Rwy 01R-19L. All inbound passenger/cargo acft must ctc Comd Post no later than 30 min prior to ldg. Ctc PTD/ATIS for current bird watch condition. Practice apch (VFR/IFR) restricted to KC-135 acft only 0400-1200Z. Acft carrying hazardous cargo rqr 24 hr prior notice. **BASH RESTRICTIONS** - Anytime bird watch condition MODERATE, VFR/IFR patterns will be closed to all aircraft and only initial takeoffs and final landings will be allowed provided arrival and departure routes avoid bird activity. In addition, during Phase II (1 Sep-28 Feb, unless extended by NOTAM) Bash window (1 hour prior to and 1 hour after sunrise and sunset) VFR/IFR patterns will be closed to all aircraft and only initial takeoffs and final landings will be allowed provided arrival and departure routes avoid bird activity. Anytime bird watch condition SEVERE, VFR/IFR patterns will be closed to all aircraft and all takeoffs and landings require approval of 22 OG/CC. Airborne aircraft other than IFE or min fuel will divert or hold until bird watch condition is downgraded. Aircraft requesting to land or takeoff in bird watch condition SEVERE will contact Command Post. **CAUTION** Acft may appear to be left of course when flying instrument apch to Rwy 01L in instrument meteorological conditions due to parallel Rwy 01R apch lgt. **NSTD** twy. First 1000' of Rwy 01R-19L are concrete, mid 10,000' is asphalt. The mid 9500' of rwy is grooved. **MISC** Command Post DSN 743-3251, C316-759-3251. B-52's flight planning into KIAB, check AP/1 for gnds ops restrictions. **ANG** KS ANG comd post DSN 743-7070/7071, C316-759-7070/7071. KS ANG OPS DSN 743-7187, C316-759-7187.

COMMUNICATIONS: SFA D-ATIS 124.65 269.9 PTD 372.2

(BOEING WICHITA RADIO 123.125)

Ⓡ **WICHITA APP CON** 126.7 353.5 (West of ICT) 134.8 269.1 (East of IAB at or blo 4000') 134.85 385.55 (East of IAB abv 4000')

TOWER 127.25 233.7 291.775 **GND CON** 118.0 275.8

Ⓡ **WICHITA DEP CON** 134.8 269.1 (at or blo 4000') 134.85 385.55 (abv 4000')

COMD POST 311.0 321.0 **BOEING GND CON** 266.025 **PMSV METRO** 375.2 Weather station operates Mon-Fri 0800-0200Z, weekend and holiday as rqr. Full svc PMSV avbl via 26 OWS. AWOS in use. Transient aircrews may ctc 26 OWS for a weather briefing DSN 781-4775 C318-456-4775. When possible, provide 2 hrs advance notice for all required briefings. **KS ANG OPS** 301.6

RADIO AIDS TO NAVIGATION: NOTAM FILE IAB.

(L) **TACAN** Chan 112 IAB (116.5) N37°37.31' W97°16.09' at fld. 1374/7E. No NOTAM MP Wed 1300-1500Z (2000/3+1).

TACAN unusable:

030-160° byd 25 NM blo 4,000'

220°-300° byd 25 NM blo 7,000'

160°-220° byd 25 NM blo 5,500'

300°-030° byd 25 NM blo 5,500'

ILS 111.1 I-IAB Rwy 01L. Localizer signal restricted to 25° either side of centerline. No NOTAM MP Tue 1300-1800Z (2000/3+1).

ILS 109.9 I-CWX Rwy 19R.

McPHERSON (MPR) 1 SW UTC-6(-5DT) N38°21.15' W97°41.48'

1498 B S4 FUEL 100LL, JET A, MOGAS NOTAM FILE ICT

RWY 18-36: H5502X100 (CONC) S-30 MIRL

RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 08-26: 2511X75 (TURF)

RWY 08: P-line.

RWY 26: P-line.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±, Sat

1400-1800Z±. 100LL is avbl by use of credit card. Rwy 08-26 thlds and edges marked by yellow cones. Rwy 18-36 and portions of twys and tie down areas are a combination of concrete and asph. Rotating bcn OTS indef. MIRL Rwy 18-36 preset on med ints, to change ints ACTIVATE—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.025 (620) 241-2498.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.15 (WICHITA RADIO)

® WICHITA APP/DEP CON 125.5

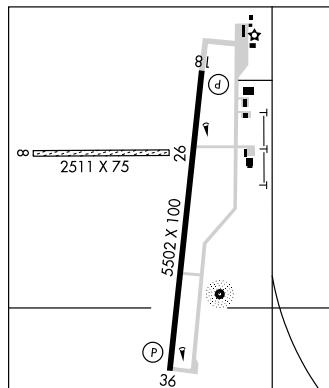
RADIO AIDS TO NAVIGATION: NOTAM FILE HUT.

HUTCHINSON (L) VORW/DME 116.8 HUT Chan 115 N37°59.82'

W97°56.05' 019° 24.2 NM to fld. 1531/9E.

NDB (MHW) 227 MPR N38°20.91' W97°41.24' at fld.

NOTAM FILE ICT.



WICHITA
H-5C, L-101
IAP

MEADE MUNI (MEJ) 1W UTC-6(-5DT) N37°16.61' W100°21.39'

2529 B FUEL 100LL NOTAM FILE MEJ

RWY 17-35: H4800X75 (CONC) MIRL 0.3% up N

RWY 17: PAPI(P2L). Road. RWY 35: PAPI(P2L). Road.

RWY 08-26: 2553X80 (TURF) 0.7% up W

RWY 08: Road.

RWY 26: Post.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±. Rwy 08-26 rough, uneven and marked. ACTIVATE MIRL Rwy 17-35—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.425 (620) 873-8447.

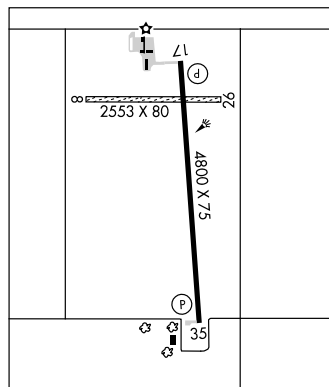
COMMUNICATIONS: CTAF/UNICOM 122.8

KANSAS CITY CENTER APP/DEP CON 134.0

RADIO AIDS TO NAVIGATION: NOTAM FILE LBL.

LIBERAL (H) VORTACW 112.3 LBL Chan 70 N37°02.66'

W100°58.27' 054° 32.6 NM to fld. 2891/11E. HIWAS.



WICHITA
L-15C
IAP

MEDICINE LODGE (K51) 3 SE UTC-6(-5DT) N37°15.75' W98°32.77'

1543 NOTAM FILE ICT

RWY 16-34: H3200X42 (ASPH) LIRL

RWY 16: Hill.

RWY 01-19: 2270X90 (TURF)

RWY 01: Trees.

RWY 19: Tree.

RWY 13-31: 1690X80 (TURF)

RWY 13: Trees.

RWY 31: Fence.

AIRPORT REMARKS: Unattended. For svc and arpt information call Sheriff, 620-886-5678. Ultralights on and invof arpt. Rwy 16-34 markings NSTD; narrow centerline and no numbers.

WEATHER DATA SOURCES: AWOS-3 119.625 (620) 886-3290.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

ANTHONY (L) VORTAC 112.9 ANY Chan 76 N37°09.54' W98°10.24' 282° 19.0 NM to fld. 1390/7E.

MIAMI CO (See PAOLA)

WICHITA
L-15D

MINNEAPOLIS CITY CO (45K) 2 SW UTC-6(-5DT) N39°05.68' W97°43.24'

WICHITA

1245 NOTAM FILE ICT

RWY 16-34: H3970X20 (ASPH)

RWY 16: Trees. RWY 34: Trees.

AIRPORT REMARKS: Attended Apr-Nov dawn-dusk. Arpt opr daylight hrs only. Deer on and invof arpt.
COMMUNICATIONS: CTAF 122.9

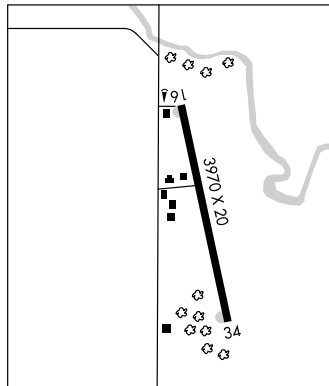
KANSAS CITY CENTER APP/DEP CON 134.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SLN.

SALINA (H) VORTACW 117.1 SLN Chan 118 N38°55.51'

W97°37.28' 329° 11.2 NM to fld. 1315/7E.

HIWAS.

**MOLINE**
ELK CO (2K6) 3 NE UTC-6(-5DT) N37°22.84' W96°16.25'

KANSAS CITY

1063 NOTAM FILE ICT

RWY 18-36: H2510X40 (ASPH)

RWY 18: P-line. RWY 36: Pole.

AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. Rwy 18-36 pavement badly cracked with vegetation growing through cracks. Rwy 36 obstruction on the left side consist of power poles that are marked with orange tennis balls. The poles that constitute the controlling obstruction on hte right are not visibly marked or lgtd.
COMMUNICATIONS: CTAF 122.9
MONARCH N37°47.49' W95°24.90' NOTAM FILE ICT.

KANSAS CITY

NDB (MHW) 410 MSB 012° 4.8 NM to Allen Co.

L-10J, 15E

MONTEZUMA MUNI (K17) 2 SW UTC-6(-5DT) N37°35.14' W100°28.21'

WICHITA

2780 NOTAM FILE ICT

RWY 17-35: 4000X120 (TURF-DIRT)

RWY 17: Thld dsplcd 700'. P-line. RWY 35: P-line.

AIRPORT REMARKS: Unattended. Rwy 17-35 rough and uneven. +6' irrigation engine/pump located on Rwy 17-35 W edge near windsock. (Two) +4' natural gas risers located on Rwy 17-35 west edge. Rwy 17-35 marked with tires painted white. Rwy 17 dsplcd thld marked with concrete slabs. Rwy 17-35 p-lines marked with red balls.
COMMUNICATIONS: CTAF 122.9
MORITZ MEM (See BELOIT)

MORRISON N39°45.70' W97°02.54' NOTAM FILE ICT.

WICHITA

NDB(MHW) 212 DBX 182° 1.7 NM to Washington Co Mem. Unusable byd 15 NM.

L-10I

MOUNDRIE MUNI (47K) 1 E UTC-6(-5DT) N38°12.55' W97°30.16'

1489 B FUEL 100LL, MOGAS NOTAM FILE ICT

RWY 17-35: H3405X50 (ASPH) LIRL

RWY 17: Road. RWY 35: Road.

AIRPORT REMARKS: Mon-Fri 1400-2300Z+. Self svc fuel avbl by credit card. Twy and tiedown areas soft.

COMMUNICATIONS: CTAF 122.9

① WICHITA APP/DEP CON 125.5.

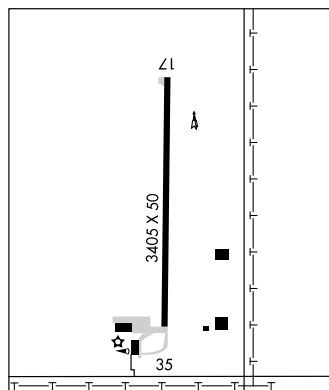
RADIO AIDS TO NAVIGATION: NOTAM FILE HUT.

HUTCHINSON (L) VORW/DME 116.8 HUT Chan 115 N37°59.82' W97°56.05' 049° 24.1 NM to fld. 1531/9E.

WICHITA

L-101, 15D

IAP



NEODESHA MUNI (2K7) 2 NE UTC-6(-5DT) N37°26.12' W95°38.77'

841 B FUEL 100LL, MOGAS NOTAM FILE ICT

RWY 02-20: H2998X46 (ASPH) S-11 LIRL (NSTD) 0.6% up N

RWY 02: REIL. Trees. RWY 20: REIL. Fence.

RWY 15-33: 2050X45 (TURF) 0.7% up N

RWY 15: Fence. RWY 33: Tree.

AIRPORT REMARKS: Unattended. Ultralight activity on and invof arpt. Wildlife on and invof arpt. Rwy 02-20 rwy wavy. Rwy 15-33 white barrel markers on both ends. Rwy 02-20 NSTD LIRL, all clear lenses.

COMMUNICATIONS: CTAF/UNICOM 122.8

KANSAS CITY CENTER APP/DEP CON 132.9

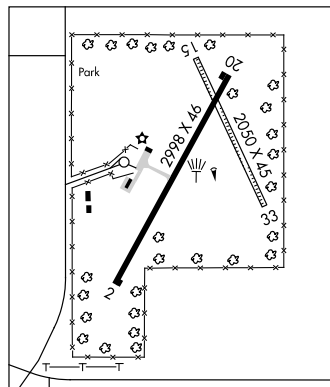
RADIO AIDS TO NAVIGATION: NOTAM FILE CNU.

CHANUTE (L) VORW/DME 109.2 CNU Chan 29 N37°37.57' W95°35.61' 187° 11.7 NM to fld. 1080/5E.

KANSAS CITY

L-15E

IAP



NESS CITY MUNI (48K) 1 N UTC-6(-5DT) N38°28.27' W99°54.48'

2308 B NOTAM FILE ICT

RWY 17-35: H3156X48 (ASPH) LIRL

RWY 17: P-line. RWY 35: Bldg.

AIRPORT REMARKS: Unattended. Rwy edges and twys soft. Rwy 35 apch is obstructed by bldgs L and R of centerline, a lgtd windsock and rotating bcn atop a hangar L of rwy centerline.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE DDC.

DODGE CITY (L) VORTACW 108.2 DDC Chan 19 N37°51.04' W100°00.34' 359° 37.5 NM to fld. 2565/8E. HIWAS.

WICHITA

L-10H

NETTE N38°46.15' W99°15.08' NOTAM FILE HYS.

NDB (LOM) 374 HY 339° 4.7 NM to Hays Rgnl.

WICHITA

NEWBN N38°54.83' W95°09.29' NOTAM FILE LWC.

NDB (LOM) 338 JZ 329° 6.5 NM to Lawrence Muni.

KANSAS CITY

NEW CENTURY AIRCENTER (See OLATHE)

NEWTON—CITY—CO (EWK) 3 E UTC-6(-5DT) N38°03.49' W97°16.47'

WICHITA

1533 B S4 FUEL 100LL, JET A, MOGAS OX 2 NOTAM FILE EWK

H-5C, L-101, 15D

RWY 17-35: H7003X100 (ASPH) S-50, D-75, ST-95, DT-135 HIRL

IAP

RWY 17: MALS. VASI(V4L)—GA 3.0° TCH 55'.

RWY 35: REIL. VASI(V4L)—GA 3.0° TCH 50'.

RWY 08-26: H3501X60 (ASPH) S-13 MIRL

RWY 08: REIL. PAPI(P4L)—GA 3.0° TCH 29'.

RWY 26: REIL. PAPI(P4L)—GA 3.0° TCH 29'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 08: TORA-3501 TODA-3501 ASDA-3501 LDA-3501

RWY 17: TORA-7003 TODA-7003 ASDA-6705 LDA-6705

RWY 26: TORA-3501 TODA-3501 ASDA-3501 LDA-3501

RWY 35: TORA-7003 TODA-7003 ASDA-7003 LDA-7003

AIRPORT REMARKS: Attended 1300-0500Z. Phone number for fuel after hrs posted at arpt. Touchdown area of Rwy 26 is not visible from touchdown area of either Rwy 17 or Rwy 35. Rwy 26 PAPI OTS indef. ACTIVATE HIRL, VASI Rwy 17 and Rwy 35, PAPI Rwy 08 and Rwy 26, REIL Rwy 08, Rwy 26 and Rwy 35 and MALS. Rwy 17—CTAF.

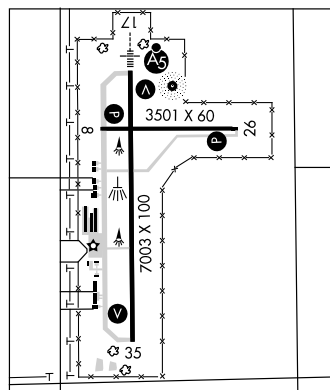
WEATHER DATA SOURCES: AWOS-3 123.875 (316) 283-8789.**COMMUNICATIONS:** CTAF/UNICOM 123.0① **WICHITA APP/DEP CON** 125.5 **CLNC DEL** 126.55**RADIO AIDS TO NAVIGATION:** NOTAM FILE ICT.

WICHITA (H) VORTACW 113.8 ICT Chan 85 N37°44.72' W97°35.03' 031° 23.8 NM to fld. 1471/7E.
HIWAS.

NDB (MHW) 281 EWK N38°03.85' W97°16.41' at fld. NOTAM FILE EWK.

HARVS NDB (LOM) 395 CA N38°08.70' W97°16.57' 173° 5.2 NM to fld.

ILS 111.7 I-CAC Rwy 17. LOM HARVS NDB.

**NORTON MUNI** (NRN) 1 N UTC-6(-5DT) N39°51.03' W99°53.68'

WICHITA

2383 B FUEL 100LL NOTAM FILE ICT

L-10H

RWY 16-34: H4700X60 (CONC) HIRL 0.5% up NW

IAP

RWY 08-26: 2117X125 (TURF)

RWY 08: Fence. RWY 26: Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z. For svc after hrs call 785-877-2201/3447. Rotating beacon OTS indef.

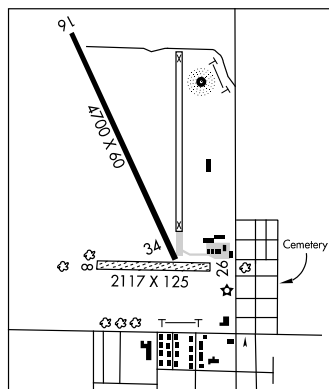
WEATHER DATA SOURCES: AWOS-3 118.275 (785) 874-4277.**COMMUNICATIONS:** CTAF 122.9**DENVER CENTER APP/DEP CON** 132.5.**RADIO AIDS TO NAVIGATION:** NOTAM FILE HLC.

HILL CITY (H) VORTACW 113.7 HLC Chan 84 N39°15.53'

W100°13.55' 015° 38.7 NM to fld. 2690/8E. HIWAS.

NDB (MHW) 230 NRN N39°51.32' W99°53.42' at fld.

Unusable byd 20 NM. NOTAM FILE ICT.

**NORWICH** (49K) 1 E UTC-6(-5DT) N37°27.33' W97°50.02'

WICHITA

1494 NOTAM FILE ICT

RWY17-35: 3230X80 (TURF) LIRL (NSTD)

RWY 17: P-line. RWY 35: Thld dsplcd 180'. Railroad.

AIRPORT REMARKS: Unattended. Rwy 35 dsplcd thld marked with 2 lgts either side with painted tires. Irrigation pump and fuel tank 75' left of centerline Rwy 17 150' S of thld. NSTD LIRL Rwy 17-35, incorrect spacing.

COMMUNICATIONS: CTAF 122.9

OAKLEY MUNI (OEL) 2 SE UTC-6(-5DT) N39°06.60' W100°48.99'

3045 B S4 FUEL 100LL NOTAM FILE ICT

RWY 16-34: H5000X75 (CONC) S-30 MIRL 0.5% up NW

RWY 08-26: 2270X110 (TURF)

RWY 08: Antenna.

RWY 26: Road.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†. For svc after hrs, call 785-672-4270. For fuel after hrs call 785-672-4111. MIRL Rwy 16-34 preset low ints dusk-0430Z†, to increase ints ACTIVATE—CTAF, after 0430Z† ACTIVATE MIRL Rwy 16-34—CTAF. Key mike 5 times-low, 7 times-medium and 9 times-high.

WEATHER DATA SOURCES: AWOS-3 118.325 (785) 672-4194.**COMMUNICATIONS:** CTAF/UNICOM 122.8

DENVER CENTER APP/DEP CON 132.5

RADIO AIDS TO NAVIGATION: NOTAM FILE HLC.

HILL CITY (H) VORTACW 113.7 HLC Chan 84 N39°15.53'

W100°13.55' 244° 28.9 NM to fld. 2690/8E. HIWAS.

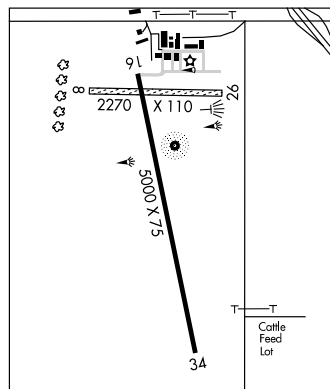
NDB (MHW) 380 OEL N39°06.75' W100°48.92' at fld.

NOTAM FILE ICT.

WICHITA

H-5B, L-10G

IAP

**OBERLIN MUNI** (OIN) 1 NW UTC-6(-5DT) N39°50.04' W100°32.36'

2703 B S4 FUEL 100LL NOTAM FILE ICT

RWY 17-35: H3793X50 (ASPH) S-4 LIRL 0.9% up N

RWY 17: Tree. RWY 35: Pole.

RWY 12-30: 2850X125 (TURF) 1.2% up NW

RWY 30: Trees.

RWY 03-21: 2000X190 (TURF) 0.3% up NE

RWY 03: Tree.

RWY 21: Road.

AIRPORT REMARKS: Attended dawn-dusk. Rwy 12-30 rough when crossing Rwy 17-35.

COMMUNICATIONS: CTAF/UNICOM 122.8

DENVER CENTER APP/DEP CON 132.5

RADIO AIDS TO NAVIGATION: NOTAM FILE HLC.

HILL CITY (H) VORTACW 113.7 HLC Chan 84 N39°15.53'

W100°13.55' 329° 37.4 NM to fld. 2690/8E. HIWAS.

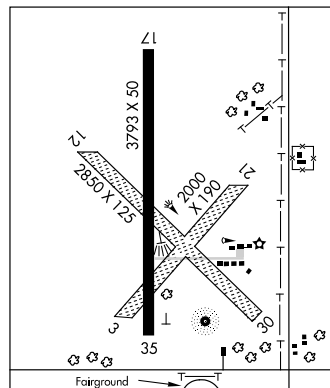
NDB (MHW) 341 OIN N39°49.78' W100°32.26' at fld.

NOTAM FILE ICT.

WICHITA

L-10H

IAP

**OLATHE****CEDAR AIR PARK** (51K) 4 NW UTC-6(-5DT) N38°55.88' W94°53.10'

1020 NOTAM FILE COU

RWY 17-35: 2440X75 (TURF)

RWY 17: Tree.

RWY 35: Trees.

AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. 5' drop 30' off approach end of Rwy 17. Trees both sides of rwy. Golf course N end of Rwy 17 can be mistaken for arpt. Rwy 17 outlined with concrete pads at 300' intervals. Rwy 17 ends marked with yellow concrete pads.

COMMUNICATIONS: CTAF/UNICOM 122.7

KANSAS CITY

ONAGA

CHARLES E. GRUTZMACHER MUNI (52K) 0 W UTC-6(-5DT) N39°29.88' W96°10.51' **KANSAS CITY**
 1183 NOTAM FILE ICT
RWY 18-36: 2200X61 (TURF)
RWY 36: Trees.
AIRPORT REMARKS: Unattended. Rwy 18-36 several hundred feet of rwy near midfield is extremely rough. Rwy 18-36 AER 36 marked with 4 white lgts on 36 inch pedestals. First 600' Rwy 36 lgtd, W side only. Rwy 18-36 width varies fm minimum 61' at AER 36 to maximum 136' at midfield. Rwy 18-36 edges marked with 36 inch white plastic posts at 200' spacing. AER 36 marked with 24 inch green panels.
COMMUNICATIONS: CTAF 122.9

OSAGE CITY MUNI (53K) 1 E UTC-6(-5DT) N38°38.01' W95°48.11' **KANSAS CITY**
 1105 B FUEL 100LL, MOGAS NOTAM FILE ICT
RWY 17-35: H2560X40 (ASPH) RWY LGTS(NSTD)
RWY 17: Thld dsplcd 215'. Tree. **RWY 35:** Thld dsplcd 252'.
AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs with credit card. Parachute Jumping. +15 road 55' E of rwy. +61 trees 750' N of AER 17. Rwy 17-35 rwy end lgts red, no split lenses; dsplcd thld lgts green, no split lenses.
COMMUNICATIONS: CTAF 122.9

OSBORNE MUNI (K75) 1 SE UTC-6(-5DT) N39°25.75' W98°40.77' **WICHITA L-10H**
 1565 B FUEL 100LL NOTAM FILE ICT
RWY 02-20: H4000X60 (ASPH) MIRL
RWY 02: Thld dsplcd 100'. Trees. **RWY 20:** Thld dsplcd 180'. Road.
RWY 12-30: 2900X80 (TURF)
RWY 12: Grain elevator. **RWY 30:** Berm.
AIRPORT REMARKS: Attended on call. For attendant call 785-346-2001. For fuel call 785-346-2926 or 346-2290. Occasional remote control airplane activity. Rwy 02 marked with a 100' dsplcd thld. Rwy 20 marked with a 180' dsplcd thld. Rwy 02-20 thld lgts are taxiway blue and poorly spaced. Rwy 12-30 thlds and edges marked with metal markers painted red and white. Rwy 12-30 open SR-SS only. Rwy end lights are green only.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.
MANKATO (L) VORTAC 109.8 TKO Chan 35 N39°48.38' W98°15.60' 211° 29.8 NM to fld. 1880/10E.

OSWEGO MUNI (K67) 3 E UTC-6(-5DT) N37°09.56' W95°02.49' **KANSAS CITY**
 830 B NOTAM FILE ICT
RWY 17-35: H2500X50 (ASPH) LIRL
RWY 17: Trees. **RWY 35:** Berm.
AIRPORT REMARKS: Unattended. Wildlife on and invov arpt.
COMMUNICATIONS: CTAF 122.9

OSWEGO N37°09.45' W95°12.22' NOTAM FILE ICT. **KANSAS CITY**
(L) VORTAC 117.6 OSW Chan 123 250° 18.1 NM to Coffeyville Muni. 930/8E. **HIWAS.** **H-61, L-15E**
RC0 122.1R 117.6T (WICHITA RADIO)

OTTAWA MUNI (OWI) 4 S UTC-6(-5DT) N38°32.32' W95°15.18'**KANSAS CITY**

966 B FUEL 100LL NOTAM FILE ICT

L-10J

RWY 17-35: H4500X75 (ASPH) S-25, D-30 MIRL

IAP

RWY 17: PAPI(P2L)—GA 3.0° TCH 26'. Tree.

RWY 35: REIL PAPI(P2L)—GA 3.0° TCH 28'.

RWY 05-23: 2345X81 (TURF)

RWY 23: Road.

RWY 13-31: 1785X72 (TURF)

RWY 13: Tree.

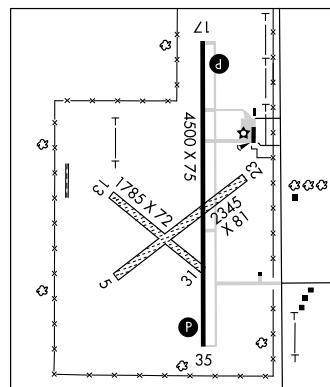
RWY 31: P-line.

AIRPORT REMARKS: Attended 1400-2300Z. CLOSED Christmas day.

Wildlife on and invof arpt. Rwy 05-23 uneven, rough grass surface. Rwy 13-31 uneven, rough grass surface. Ultralight activity on and invof arpt. +75' poles 1700' N of AER 17 marked with red lights. P-line marked with red balls. Rwy 05-23 and Rwy 13-31 marked with red and white cones; intersections marked with corrugated panels. Twys marked with blue reflectors. MIRL Rwy 17-35 preset on low ints, to increase ints and ACTIVATE REIL Rwy 35 and PAPI Rwy 17 and Rwy 35—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8Ⓡ **KANSAS CITY CENTER APP/DEP CON** 127.725**RADIO AIDS TO NAVIGATION:** NOTAM FILE TOP.**TOPEKA (L) VORTACW** 117.8 TOP Chan 125 N39°08.23'

W95°32.95' 154° 38.5 NM to fld. 1070/5E.

**OXFORD MUNI** (55K) 4 E UTC-6(-5DT) N37°16.18' W97°05.49'**WICHITA**

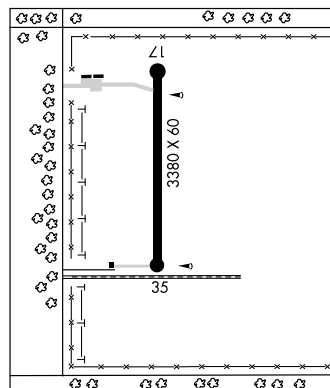
1189 NOTAM FILE ICT

L-15D

RWY 17-35: H3380X60 (ASPH)

AIRPORT REMARKS: Unattended.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE PNC.**PIONEER (H) VORTACW** 113.2 PER Chan 79 N36°44.79'

W97°09.61' 360° 31.5 NM to fld. 1060/6E.

**PANCK** N36°57.87' W100°57.38' NOTAM FILE LBL.**WICHITA**

NDB (LOM) 383 LB 348° 4.8 NM to Liberal Mid-America Rgnl.

PAOLA**MIAMI CO** (K81) 3 SW UTC-6(-5DT) N38°32.42' W94°55.20'**KANSAS CITY**

940 B S4 FUEL 100LL TPA-1740(800) NOTAM FILE ICT

L-10J

RWY 03-21: H3400X60 (ASPH) MIRL

IAP

RWY 03: REIL PAPI(P4L)—GA 3.0° TCH 37'. Tree.

RWY 21: REIL PAPI(P4L)—GA 3.0° TCH 36'. Tree.

RWY 15-33: 1550X60 (TURF) 0.8% up SE

RWY 15: Tree. RWY 33: Pole.

AIRPORT REMARKS: Attended irregularly. For svc after hrs call 913-755-2345. Fuel avbl 24 hrs, automated

self-service, credit card. Rwy 15-33 W of Rwy 03-21 CLOSED indef. Rwy 15-33 rough near intersection with Rwy 03-21. NW 1500' Rwy 15-33 CLOSED indef. Public phone avbl. ACTIVATE MIRL Rwy 03-21 and REIL Rwy 03 and Rwy 21 PAPI Rwy 03 and Rwy 21—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8**KANSAS CITY APP/DEP CON** 118.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE OJC.**JOHNSON CO (T) VORW/DME** 113.0 OJC Chan 77 N38°50.44' W94°44.21' 200° 20.0 NM to fld. 1034/6E.

PARSONS**TRI-CITY** (PPF) 11 W UTC-6(-5DT) N37°19.85' W95°30.37'

900 B S2 FUEL 100LL, JET A NOTAM FILE PPF

RWY 17-35: H5000X75 (CONC) S-25, D-45 MIRL 0.7% up N

RWY 17: REIL. VASI(V4L)—GA 3.0° TCH 35'. Road.

RWY 35: REIL. VASI(V4L)—GA 3.0° TCH 39'. Trees.

AIRPORT REMARKS: Attended Mon-Sat 1400-0000Z±. Deer on and in/ovf rws. MIRL Rwy 17-35 ops dusk-0500Z±, after 0500Z±

ACTIVATE—CTAF. ACTIVATE VASI Rwy 17 and Rwy 35—CTAF.

WEATHER DATA SOURCES: ASOS 118.175 (620) 336-3834.**COMMUNICATIONS:** CTAF/UNICOM 123.0

PARSONS RCO 122.075 (WICHITA RADIO)

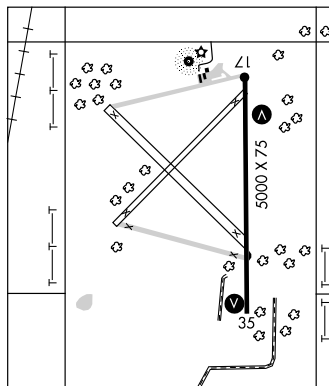
KANSAS CITY CENTER APP/DEP CON 132.9

RADIO AIDS TO NAVIGATION: NOTAM FILE CNU.

CHANUTE (L) VORW/DME 109.2 CNU Chan 29 N37°37.57'

W95°35.61' 162° 18.2 NM to fld. 1080/5E.

NOTAM FILE PPF.

KANSAS CITY
H-5C, L-15E
IAP**PATTY FLD** (See EL DORADO)**PAUL WINDLE MUNI** (See GREENSBURG)**PHILIP BILLARD MUNI** (See TOPEKA)**PHILLIPSBURG MUNI** (PHG) 1 S UTC-6(-5DT) N39°44.15' W99°19.03'

1907 B FUEL 100LL, JET A NOTAM FILE ICT

RWY 13-31: H4503X60 (ASPH) S-12 MIRL 0.5% up NW

RWY 13: REIL. PAPI(P2L). Road.

RWY 31: REIL. VASI(V2L). P-line.

RWY 03-21: 2743X140 (TURF) 0.3% up NE

RWY 21: Trees.

AIRPORT REMARKS: Attended Mon-Fri 1530-2330Z±. Rwy 03 and Rwy 21 delineated with red and white markers.**WEATHER DATA SOURCES:** AWOS-3 119.125 (785) 543-8960.**COMMUNICATIONS:** CTAF/UNICOM 122.8

® DENVER CENTER APP/DEP 132.5

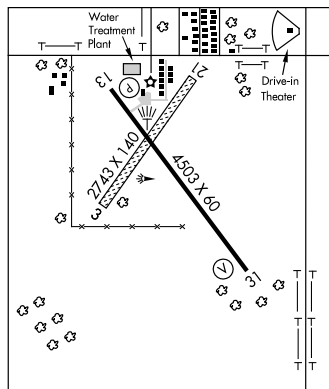
RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

MANKATO (L) VORTAC 109.8 TKO Chan 35 N39°48.38'

W98°15.60' 255° 49.1 NM to fld. 1880/10E.

NDB (MHW) 368 PHG N39°42.37' W99°17.31' 315° 2.2

NM to fld.

WICHITA
L-10H
IAP**PICHE** N37°34.69' W97°27.35' NOTAM FILE ICT.

NDB (H/W/LDM) 332 IC 007° 4.4 NM to Wichita Mid-Continent.

WICHITA
L-101, 15D**PIEVE** N37°49.74' W100°43.46' NOTAM FILE GCK.

NDB (MHW/LDM) 347 GC 351° 5.9 NM to Garden City Rgnl. Unmonitored.

WICHITA
L-106, 15C**PITTSBURG** N37°26.55' W94°43.59' NOTAM FILE ICT.

NDB (MHW) 365 PTS at Atkinson Muni.

RCO 122.15 (WICHITA RADIO) Frequency is used for communications only at Atkinson Muni.

KANSAS CITY
L-16F

PITTSBURG**ATKINSON MUNI** (PTS) 3 NW UTC-6(-5DT) N37°26.97' W94°43.87'**KANSAS CITY**

950 B S4 FUEL 100LL, JET A OX3, 4 TPA-1750(800) NOTAM FILE ICT

H-5C, L-16F

RWY 16-34: H5500X100 (ASPH) S-30, D-45 MIRL

IAP

RWY 16: REIL. PAPI(P4L). Trees.

RWY 34: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Trees.

RWY 04-22: H4000X75 (ASPH) S-12.5 0.5% up SW

RWY 04: Trees.

RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Trees.

AIRPORT REMARKS: Attended 1300-0100Z. Birds on and in/ovf arpt. No line of sight Rwy 04-22. ACTIVATE MIRL Rwy 04-22 and Rwy 16-34, PAPI and REIL Rwy 16, Rwy 34, Rwy 04 and Rwy 22—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.775 (620) 230-5654.**COMMUNICATIONS:** CTAF/UNICOM 123.0

PITTSBURG RCO 122.15 (WICHITA RADIO)

KANSAS CITY CENTER APP/DEP CON 128.6

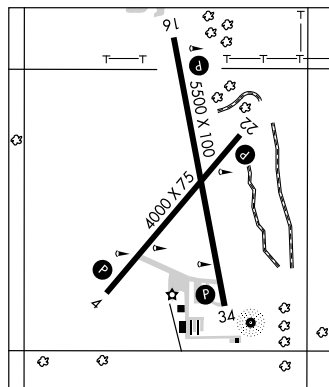
RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

OSWEGO (L) VORTAC 117.6 OSW Chan 123 N37°09.45'

W95°12.22' 044° 28.6 NM to fld. 930/8E.

HIWAS.

PITTSBURG NDB (MHW) 365 PTS N37°26.55' W94°43.59'
at fld.

**PLAINVILLE ARPK** (ØR9) 3 S UTC-6(-5DT) N39°11.65' W99°18.18'**WICHITA**

2182 NOTAM FILE ICT

RWY 17-35: 2600X120 (TURF)

RWY 35: Thld displcd 330'. Road.

AIRPORT REMARKS: Unattended. Arpt open dalgt only.**COMMUNICATIONS:** CTAF 122.9**PLEASANTON****GILMORE** (57K) 3 SW UTC-6(-5DT) N38°07.70' W94°44.85'**KANSAS CITY**

900 NOTAM FILE ICT

RWY 03-21: H2870X35 (ASPH)

RWY 03: Trees.

AIRPORT REMARKS: Unattended. Wildlife on and in/ovf arpt. Linn county provides minimum maintenance to airstrip.**COMMUNICATIONS:** CTAF 122.9**POMONA LAKE** (See LYNDON)**PRAIRIE VIEW****VAN PAK** (ØP1) 0 E UTC-6(-5DT) N39°49.90' W99°34.11'**WICHITA**

2213 NOTAM FILE ICT

RWY 16-34: 2590X128 (TURF)

RWY 16: Ground. RWY 34: Road.

AIRPORT REMARKS: Unattended. Rwy 16-34 12 inch weeds cover entire rwy.**COMMUNICATIONS:** CTAF 122.9

PRATT INDUSTRIAL (PTT) 4 N UTC-6(-5DT) N37°42.15' W98°44.82'

1953 B S4 FUEL 100LL, JET A NOTAM FILE PTT

RWY 17-35: H5500X100 (CONC) S-30, D-42 MIRL

RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 40'.

RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 40'.

AIRPORT REMARKS: Attended 1400Z±-SS. Watch for migrating birds on and in/ovf arpt. Do not mistake lgtd cattle pens for lgtd rwys.

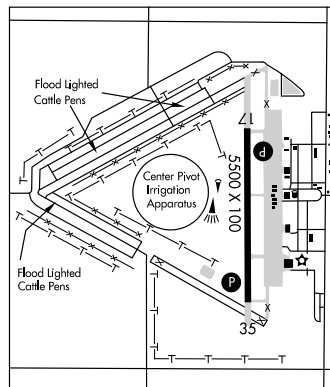
Ultra-lights and gyro-copters use rgt t/c Rwy 17-35 not to exceed 500' AGL. Rwy 17 is calm wind rwy. MIRL Rwy 17-35 preset on low ints, to increase ints ACTIVATE—CTAF. For PAPI Rwy 17 and Rwy 35 during dalg't hrs ACTIVATE—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.725 (620) 672-2793.**COMMUNICATIONS:** CTAF/UNICOM 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE HUT.

HUTCHINSON (L) VORW/DME 116.8 HUT Chan 115 N37°59.82'

W97°56.05' 237° 42.5 NM to fld. 1531/9E.

NDB (MHW) 356 PTT N37°43.58' W98°44.82' 173° 1.4 NM to fld. NOTAM FILE ICT.

WICHITA
H-5B, L-10H, 15D
IAP**RENNER FLD-GOODLAND MUNI** (See GOODLAND)**REPUBLICAN** N39°48.79' W97°39.50' NOTAM FILE ICT.

NDB (MHW) 414 RPB at Belleville Muni.

WICHITA
L-10I**RIPLY** N38°53.09' W95°34.89' NOTAM FILE FOE.

NDB (LOM) 326 FO 309° 5.5 NM to Forbes Fld.

KANSAS CITY

RIVERSIDE (See WICHITA)**ROBINSON** N39°51.05' W95°25.38' NOTAM FILE ICT.

(L) VORW/DME 108.2 RBA Chan 19 326° 15.7 NM to Brenner Fld. 1126/4E.

KANSAS CITY
H-5C, L-10J**RUSH CO** (See LA CROSSE)**RUSSELL MUNI** (RSL) 2 SE UTC-6(-5DT) N38°52.28' W98°48.69'

1862 B S4 FUEL 100LL NOTAM FILE RSL

RWY 17-35: H5000X75 (CONC) S-30, D-30 MIRL

RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 36'. Railroad.

RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 35'.

RWY 03-21: 1602X300 (TURF)

RWY 03: Trees. RWY 21: Antenna.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z± Sat and Sun on call. After hrs fuel avbl by credit card or calling 785-483-6911. Rwy 03-21 marked with half barrels on posts painted black and yellow. ACTIVATE MIRL Rwy 17-35, PAPI Rwy 17 and Rwy 35, and REIL Rwy 17 and Rwy 35.—CTAF.**WEATHER DATA SOURCES:** ASOS 128.325 (785) 483-5770.**COMMUNICATIONS:** CTAF/UNICOM 122.7

RCO 122.6 (WICHITA RADIO)

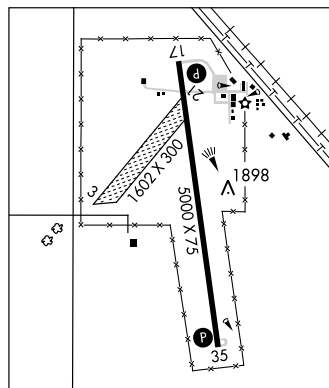
KANSAS CITY CENTER APP/DEP CON 124.4

RADIO AIDS TO NAVIGATION: NOTAM FILE HYS.

HAYS (L) VORTACW 110.4 HYS Chan 41 N38°50.86'

W99°16.61' 076° 21.9 NM to fld. 1990/10E.

HIWAS.

WICHITA
H-5B, L-10H
IAP

SABETHA MUNI (K83) 1 E UTC-6(-5DT) N39°54.25' W95°46.77'

KANSAS CITY

1330 B FUEL 100LL NOTAM FILE ICT

L-101

RWY 01-19: H3100X40 (ASPH) S-6 LIRL

RWY 01: Pole.

RWY 12-30: 1440X70 (TURF)

RWY 12: Bldg.

RWY 30: P-line.

AIRPORT REMARKS: Unattended. For fuel 785-284-2158/2113. Rwy 01-19 end lgts 2' fm thld. Rwy 12-30 sfc rough above buried drain pipe at midfield. Rwy 12-30 usable width limited to 70' distance between exposed culvert ends at midfield. Culvert ends marked with yellow and black posts. Rwy 30 p-line marked with red balls.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

ROBINSON (L) VORW/DME 108.2 RBA Chan 19 277° 16.8 NM to fld. 1126/4E.

ST FRANCIS N39°43.62' W101°45.89' NOTAM FILE ICT.

WICHITA

NDB (MHW) 386 SYF 315° 2.5 NM to Cheyenne Co Muni.

L-106

ST FRANCIS

CHEYENNE CO MUNI (SYF) 1 S UTC-6(-5DT) N39°45.66' W101°47.76'

WICHITA

3413 B FUEL 100LL NOTAM FILE ICT

L-106

RWY 14R-32L: H3138X50 (ASPH) LIRL 0.7% up SW

IAP

RWY 14R: Trees.

RWY 14L-32R: 2833X180 (TURF) 0.6% up SW

RWY 14L: Trees.

RWY 18-36: 2313X280 (TURF) 1.2% up S

RWY 18: Fence.

RWY 09-27: 1799X280 (TURF) 0.3% up E

RWY 27: Fence.

AIRPORT REMARKS: Attended Mon-Sat dalgt hrs. For svc call 785-332-2251, ngts ctc UNICOM. Parachute Jumping. ACTIVATE LIRL Rwy 14R-32L-CTAF.

WEATHER DATA SOURCES: AWOS-3 118.925 (785) 332-2691.

COMMUNICATIONS: CTAF/UNICOM 122.8

DENVER CENTER APP/DEP CON 132.5

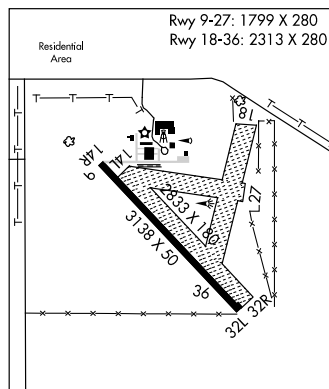
RADIO AIDS TO NAVIGATION: NOTAM FILE GLD.

GOODLAND (H) VORTACW 115.1 GLD Chan 98 N39°23.27' W101°41.54'

336° 22.9 NM to fld. 3650/12E. HIWAS.

ST FRANCIS NDB (MHW) 386 SYF N39°43.62' W101°45.89'

315° 2.5 NM to fld. NOTAM FILE ICT.



ST MARY'S AIRPARK (8K4) 4 N UTC-6(-5DT) N39°16.35' W96°03.68'

KANSAS CITY

1220 NOTAM FILE ICT

RWY 18-36: 2514X60 (TURF-GRVL)

RWY 18: Tree.

RWY 36: Tree. Rgt tfc.

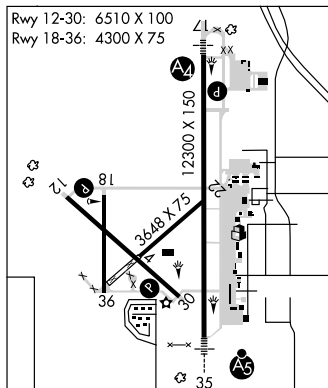
AIRPORT REMARKS: Unattended. All traffic remain east of rwy. 440' tower 3 NM south and 680' smoke stacks 3.2 NM west-northwest of arpt. 168' tower 1.2 NM south-southwest of Rwy 36. Numerous small trees along east edge of rwy in primary sfc. Uneven surface, line of sight obstructed between rwy ends.

COMMUNICATIONS: CTAF 122.9

SALINA MUNI (SLN) 3 SW UTC-6(-5DT) N38°47.46' W97°39.13'
 1288 B S4 FUEL 100LL, JET A, MOGAS OX 1 ARFF Index—See Remarks
 NOTAM FILE SLN

WICHITA
 H-5C, L-101
 IAP, AD

RWY 17-35: H12300X150 (ASPH) S-75, D-200, ST-175, DT-360,
 DDT-600 HIRL
RWY 17: MALS. PAPI (P4L)—GA 3.0° TCH 52'.
RWY 35: MALSR. Ground.
RWY 12-30: H6510X100 (ASPH) S-55, D-68, ST-86,
 DT-125 MIRL
RWY 12: PAPI(P4L)—GA 3.0° TCH 48'. Tree.
RWY 30: PAPI(P4L)—GA 3.0° TCH 48'.
RWY 18-36: H4300X75 (ASPH) S-30
RWY 04-22: H3648X75 (ASPH) S-100, D-135, ST-127, DT-230
 0.5% up SW
RWY 22: Bldg.



AIRPORT REMARKS: Attended continuously. No line of sight, all rwys due to gradient, topography and trees. Seasonal mowing ops adjacent to rwys and twys. Calm wind Rwy 35. Air carrier operations involving acft with more than 9 passenger seats are not authorized in excess of 15 minutes before or after scheduled arrival or departure times without prior coordination with arpt manager to confirm that ARFF services are avbl prior to landing or takeoff. Call arpt manager 785-827-3914. PPR 24 hrs for unscheduled air carrier operations with more than 30 passenger seats call arpt manager 785-827-3914. Class II, ARFF Index A. ARFF avbl Mon-Sun 1200-0500Z†. ARFF Index B provided. When twr clsd ACTIVATE MIRL Rwy 12-30, PAPI Rwy 12 and Rwy 30, HIRL Rwy 17-35, MALS and PAPI Rwy 17 and MALSR Rwy 35—CTAF.

WEATHER DATA SOURCES: ASOS (785) 823-3402. HIWAS 117.1 SLN. LAWRS (1900-0500Z‡).

COMMUNICATIONS: CTAF 119.3 ATIS 120.15 UNICOM 122.95

RCO 122.4 (WICHITA RADIO)

KANSAS CITY CENTER APP/DEP CON 134.9

TOWER 119.3 (1300-0500Z‡) GND CON 121.9

AIRSPACE: CLASS D svc 1300-0500Z‡ other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE SLN.

(H) VORTACW 117.1 SLN Chan 118 N38°55.51' W97°37.28' 183° 8.2 NM to fld. 1315/7E. HIWAS.
 VOR portion unusable 324°-011° byd 25 NM blo 4500'.

FLORY NDB (LOM) 344 SL N38°40.89' W97°38.70' 350° 6.6 NM to fld.

ILS 108.9 I-SLN Rwy 35 Class IE. LOM FLORY NDB. LOC unusable byd 25° left of course.

COMM/NAV/WEATHER REMARKS: Freq 121.5 not avbl at twr.

SALT N38°07.42' W97°55.62' NOTAM FILE HUT.
 NDB (LOM) 404 HU 132° 4.7 NM to Hutchinson Muni.

WICHITA

SATANTA MUNI (1K9) 1 N UTC-6(-5DT) N37°27.40' W100°59.08'
 2976 B FUEL 100LL NOTAM FILE ICT

WICHITA
 L-106, 15C

RWY 03-21: H3250X40 (ASPH) LIRL (NSTD)

AIRPORT REMARKS: Unattended. For fuel call 620-649-2230. Pay phone avbl 24 hours. Oil well 160' S of Rwy 03,
 Grain elevators 1 NM S, Twr 1 NM SW. NSTD LIRL due to spacing. ACTIVATE LIRL Rwy 03-21—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE LBL.

LIBERAL (H) VORTACW 112.3 LBL Chan 70 N37°02.66' W100°58.27' 348° 24.7 NM to fld. 2891/11E.
 HIWAS.

SAWCY N37°05.38' W97°02.18' NOTAM FILE WLD.
 NDB (LOM) 353 SO 353° 4.7 NM to Strother Fld.

WICHITA

SCOTT CITY MUNI (TQK) 1 SE UTC-6(-5DT) N38°28.46' W100°53.10'

WICHITA

2963 B S4 FUEL 100LL, JET A NOTAM FILE ICT

L-106

RWY 17-35: H4999X70 (ASPH) S-13, D-16 MIRL

IAP

RWY 17: PAPI(P2L)—GA 3.0° TCH 38'. Road.

RWY 35: PAPI(P2L)—GA 3.0° TCH 39'.

RWY 08-26: 1900X60 (TURF)

RWY 08: Road.

AIRPORT REMARKS: Attended 1400-2330Z+. Rwy 08-26 rough. Rwy 08-26 marked with painted tires. MIRL Rwy 17-35 preset low ints, to increase ints and ACTIVATE PAPI Rwy 17 and Rwy 35—CTAF.

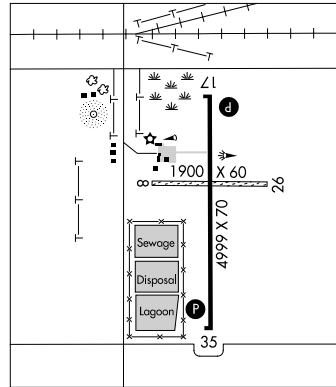
WEATHER DATA SOURCES: AWOS-3 120.0 (620) 872-2233. SAWRS.**COMMUNICATIONS:** CTAF/UNICOM 122.8

DENVER CENTER APP/DEP CON 132.5

RADIO AIDS TO NAVIGATION: NOTAM FILE GCK.

GARDEN CITY (H) VORTACW 113.3 GCK Chan 80 N37°55.14' W100°43.50' 336° 34.1 NM to fld. 2877/11E.

NDB (MHW) 256 TQK N38°28.81' W100°53.30' at fld.
NOTAM FILE ICT.

**SEDAN CITY** (61K) 2 N UTC-6(-5DT) N37°08.90' W96°11.12'

KANSAS CITY

1005 NOTAM FILE ICT

RWY 18-36: 3160X51 (TURF) LIRL

RWY 18: Trees.

RWY 36: Fence.

RWY 12-30: 1790X95 (TURF)

RWY 12: Fence.

RWY 30: Tree.

AIRPORT REMARKS: Unattended. Rwy 12 road 20' from rwy end, p-line at 450'. ACTIVATE LIRL Rwy 18-36—CTAF.**COMMUNICATIONS:** CTAF 122.9**SENECA MUNI** (62K) 3 W UTC-6(-5DT) N39°50.83' W96°06.77'

KANSAS CITY

1270 NOTAM FILE ICT

RWY 18-36: 2400X100 (TURF) LIRL (NSTD)

RWY 18: Fence.

RWY 36: Trees.

AIRPORT REMARKS: Unattended. Ultralight activity on and invof arpt. Rwy 18-36 rough at intersection with twy. Rwy 36 3.5% incline first 1,000'; remainder 2% incline. Fence AER 18 marked with white reflectors. Rwy 18-36 NSTD LIRL, spacing more than 200' apart, rwy end lgts orange.

COMMUNICATIONS: CTAF 122.9**SHALZ FLD** (See COLBY)**SHERMAN AAF** (See FORT LEAVENWORTH)**SHUGR** N39°17.63' W101°36.02' NOTAM FILE GLD.

WICHITA

NDB (MHW/LDM) 414 GL 306° 6.5 NM to Renner Fld-Goodland Muni.

L-106

SMITH CENTER MUNI (K82) 1 SW UTC-6(-5DT) N39°45.66' W98°47.61'

WICHITA

1799 B FUEL 100LL NOTAM FILE ICT

L-10H

RWY 17-35: H3601X50 (ASPH) S-4 LIRL 0.3% up N

IAP

RWY 35: Thld dsplcd 101'. Road.

RWY 14-32: 2453X75 (TURF)

RWY 32: Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 14: TORA-2453 TODA-2453 ASDA-2453 LDA-2453

RWY 17: TORA-3601 TODA-3601 ASDA-3500 LDA-3601

RWY 32: TORA-2453 TODA-2453 ASDA-2453 LDA-2453

RWY 35: TORA-3601 TODA-3601 ASDA-3601 LDA-3500

AIRPORT REMARKS: Attended on call. For arpt attendant call 785-282-6588 or 758-282-5837. For fuel call 785-282-6555. Rwy 14-32 banks of six thld lgts indicate VFR only.

WEATHER DATA SOURCES: AWOS-3 118.45 (785) 282-3552.**COMMUNICATIONS:** CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 119.4

RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

MANKATO (L) VORTAC 109.8 TKO Chan 35 N39°48.38' W98°15.60' 254° 24.8 NM to fld. 1880/10E.

STAFFORD MUNI (3TA) 3 W UTC-6(-5DT) N37°57.50' W98°39.02'

WICHITA

1886 B NOTAM FILE ICT

RWY 17-35: 2560X100 (TURF) LIRL

RWY 17: Road. RWY 35: Highway.

RWY 13-31: 1900X80 (TURF)

RWY 13: Fence. RWY 31: Road.

RWY 03-21: 1580X260 (TURF)

RWY 21: Road.

AIRPORT REMARKS: Unattended. Rwy 13-31 first 700' of Rwy 31 wet and soft after rain. Rwy 17-35 first 1200' of Rwy 35 soft and wet after rain.

COMMUNICATIONS: CTAF 122.9**STANTON CO MUNI** (See JOHNSON)**STILWELL****HILLSIDE** (63K) 4 NE UTC-6(-5DT) N38°49.28' W94°36.57'

KANSAS CITY

1025 NOTAM FILE COU

RWY 17-35: 2000X56 (TURF-GRVL)

RWY 17: Trees. Rgt tfc. RWY 35: Thld dsplcd 150'. Road.

AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. Trees and uneven terrain both sides of rwy. Trees in apch zones. +10' earth embankment midfield, W edge of rwy.

COMMUNICATIONS: CTAF 122.9**STOCKTON MUNI** (ØS2) 3 SW UTC-6(-5DT) N39°22.63' W99°17.71'

WICHITA

1973 B NOTAM FILE ICT

RWY 17-35: 3500X240 (TURF) MIRL

RWY 17: P-line. RWY 35: Pole.

AIRPORT REMARKS: Unattended. For MIRL Rwy 17-35 key 122.9 5 times.**COMMUNICATIONS:** CTAF 122.9**STROTHER FLD** (See WINFIELD-ARKANSAS CITY)

SUBLETTE FLYING CLUB (19S) 1 NE UTC-6(-5DT) N37°29.81' W100°49.97'
WICHITA

2908 NOTAM FILE ICT

L-106, 15C**RWY 17-35:** H4500X60 (ASPH) LIRL**RWY 35:** Fence.**RWY 08-26:** 2300X100 (TURF)**RWY 26:** Tower.**AIRPORT REMARKS:** Unattended. Lgt'd 150' grain elevator south of Rwy 08-26. Be alert for 2 drainage pipes crossing twy to Rwy 35. Rwy 17-35 chain link fence south; apch ratio 20:1.**COMMUNICATIONS:** CTAF 122.9 UNICOM 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE LBL.**LIBERAL (H) VORTAC** 112.3 LBL Chan 70 N37°02.66' W100°58.27' 003° 27.6 NM to fld. 2891/11E.
HIWAS.

SYRACUSE-HAMILTON CO MUNI (3K3) 1 N UTC-7(-6DT) N37°59.50' W101°44.78'
WICHITA

3322 B S2 FUEL 100LL NOTAM FILE ICT

L-106, 15B**RWY 18-36:** H4600X75 (CONC) S-30, D-30 MIRL**RWY 18:** PAPI(P4L)—GA 3.0° TCH 35'. P-line. Rgt tfc.**RWY 36:** PAPI(P4L)—GA 3.20° TCH 44'. Tower.**RWY 13-31:** H3000X40 (ASPH) MIRL**RWY 31:** Thld dsplcd 355'. Road. Rgt tfc.**AIRPORT REMARKS:** Attended Mon-Fri 1500-0000Z+. For attendant after hours call 620-384-5835. ACTIVATE MIRL

Rwy 13-31—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.975 (620) 384-5869.**COMMUNICATIONS:** CTAF/UNICOM 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAA.**LAMAR (H) VORTAC** 116.9 LAA Chan 116 N38°11.83' W102°41.27' 093° 46.3 NM to fld. 3944/12E.

TOPEKA N39°08.23' W95°32.95' NOTAM FILE TOP.
KANSAS CITY**(L) VORTACW** 117.8 TOP Chan 125 215° 5.4 NM to Phillip Billard Muni. 1070/5E.**L-101****RCO** 122.45 (WICHITA RADIO)

TOPEKA

FORBES FLD (FOE)(KFOE) CIV/MIL/ANG/ARNG 6 S UTC-6(-5DT) N38°57.06' W95°39.82'

KANSAS CITY
H-5C, L-101
IAP, DIAP, AD

1078 B S4 **FUEL** 100LL, JET A TPA—See Remarks AOE

Class IV, ARFF Index—See Remarks NOTAM FILE FOE

RWY 13-31: H12802X200 (CONC) S-75, D-200, ST-175, DT-280, DDT-760 PCN 77 R/D/W/T HIRL

RWY 13: SALS. REIL. VASI(V4L)—GA 3.0° TCH 52'. Tree. Rgt tfc.

RWY 31: MALS. VASI(V4L)—GA 3.0° TCH 57'. Tree.

RWY 03-21: H7000X150 (CONC) S-75, D-140, ST-175, DT-220, DDT-620 PCN 47 R/D/W/T MIRL 0.5% up SW

RWY 03: REIL VASI(V4L)—GA 3.0° TCH 51'. Rgt tfc.

RWY 21: REIL. VASI(V4L)—GA 3.0° TCH 53'. Tree.

MILITARY SERVICE JASU 14(A/M32A-86D) 11 (A/M32A-95) 2(MC-1A)

FUEL J8(Mil) (NC-100LL, A). A+ (Million Air Topeka

C785-862-0950/785-224-2899.) **FLUID** ADI SP LPOX LOX

OIL O-128-148(Mil)—Avbl only in quart cans.

AIRPORT REMARKS: Attended 1145-0400Z†. Large and small migratory birds on and invof arpt. Do not mistake Philip Billard Muni, located 7 NM N heading 010°, for Forbes Fld. Noise abatement: VFR tfc avoid overflight of housing area 2 NM W Rwy 13.

TPA-2078(1000) for light (slow) acft and 2578(1500) heavy (fast) acft. PPR 24 hrs for unscheduled air carrier ops with more than 30 passengers seats, call arpt manager 785-862-2362.

ARFF Index B, ARFF Index C level equipment avbl upon request. Rwy 31 touchdown rwy visual range avbl. When twr clsd ACTIVATE MRL Rwy 03-21, VASI Rwy 03 and Rwy 21, HIRL Rwy 13-31, MALS. Rwy 31—CTAF.

MILITARY REMARKS: See FLIP AP/1 Supplementary Arpt Rmk. **RSTD** 24 hr PPR unscheduled operations with more than 30 passenger seats, call arpt manager C785-862-2362. **CAUTION:** Bird haz phase II Mar-May and Sep-Nov. **ANG** PPR for ANG ramp and svc DSN 720-4655/4663, not later than 72 hr prior. Base OPS, maintenance opr control and petrol, oils and lubricants avbl weekdays 1330-2200Z†, clsd weekend and Federal holidays. Svc may be avbl other times. Acft park on ANG ramp, ctc WYLIE Ctl 20 min prior to ldg, advise on arrival and departure UHF 286.5. Ltd trans svc avbl at FBO. Tran maintenance and parts support (except KC-135E acft) extremely ltd. No quarters avbl. Deicing fluid not avbl to tran acft. No fleet svc avbl. Oil (SOAP) sampling not avbl. No drag chute repack avbl. Precision measuring equipment laboratory (PMEL) pickup and delivery expect 1.5 hr delay. **ARNG** Opr Tue-Fri 1300-2300Z† except holidays, occasional Sat, Sun. Limited maintenance UH-60A. Trans Army acft ctc OPS C785-861-3825/3827. Army acft ctc ARNG OPS 41.70.

WEATHER DATA SOURCES: ASOS (C785) 862-8258. LAWRS.

COMMUNICATIONS: CTAF 120.8 ATIS 128.25 UNICOM 122.95

TOPEKA RCO 122.45 (WICHITA RADIO)

® **KANSAS CITY CENTER APP/DEP CON** 123.8 343.7

TOWER 120.8 340.2 (1145-0400Z†) **GND CON** 121.7 275.8

ANG OPS 286.5 **ARNG OPS** 304.6 41.70

AIRSPACE: CLASS D svc 1145-0400Z† other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE TOP.

TOPEKA (L) VORTACW 117.8 TOP Chan 125 N39°08.23' W95°32.95' 201° 12.4 NM to fld. 1070/5E.

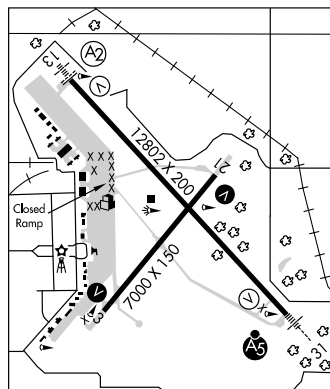
(L) **TACAN** Chan 53 FOE (111.6) N38°56.84' W95°39.67' at fld. 1043/5E. NOTAM FILE FOE.

Unmonitored. No NOTAM MP Wed 1530-1700Z†.

TACAN unusable byd 30 NM blo 2500'.

RIPLY NDB (LOM) 326 FO N38°53.09' W95°34.89' 310° 5.5 NM to fld.

ILS/DME 110.1 I-FOE Chan 38 Rwy 31. Class IB. LOM RIPLY NDB. ILS unmonitored when twr clsd.



PHILIP BILLARD MUNI (TOP) 3 NE UTC-6(-5DT) N39°04.12' W95°37.35'

KANSAS CITY

881 B S4 FUEL 100LL, JET A TPA-1681(800) NOTAM FILE TOP

H-5C, L-101

RWY 13-31: H5099X100 (ASPH) S-50, D-72, DT-110 HIRL

IAP, AD

RWY 13: MALSR. Tree.

RWY 31: REIL. VASI(V4L)—GA 3.0° TCH 55'. Tree.

RWY 18-36: H4331X75 (ASPH) S-60, D-80, DT-96 MIRL

RWY 18: REIL. VASI(V4L)—GA 3.0° TCH 41'. Trees.

RWY 36: VASI(V4R)—GA 3.0° TCH 38'. Tree.

RWY 04-22: H3002X100 (ASPH) S-29 MIRL

RWY 04: Tree.

RWY 22: Tree.

AIRPORT REMARKS: Attended 1200-0400Z†. Large and small migratory birds on and in/ovf arpt. Ultralight activity on and in/ovf arpt.

Ultralights must maintain radio contact at all times. When twr clsd MIRL Rwy 04-22 and Rwy 18-36 and HIRL Rwy 13-31 preset on low inst, to increase ints and ACTIVATE MALSR Rwy 13, VASI Rwy 18 and Rwy 31 and REIL Rwy 18 and Rwy 31—CTAF.

WEATHER DATA SOURCES: ASOS 121.275 (785) 234-1591. LAWRS (1300-0100Z†).

COMMUNICATIONS: CTAF 118.7 UNICOM 122.95

TOPEKA RCO 122.45 (WICHITA RADIO)

Ⓡ **KANSAS CITY CENTER APP/DEP CON** 123.8

TOPEKA TOWER 118.7 (1300-0100Z†)

GND CON 121.9

CLNC DEL

121.9

AIRSPACE: CLASS D svc 1300-0100Z† other times CLASS E.

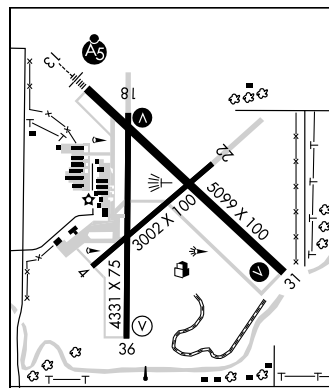
RADIO AIDS TO NAVIGATION: NOTAM FILE TOP.

TOPEKA (L) VORTACW 117.8 TOP Chan 125 N39°08.23' W95°32.95' 215° 5.4 NM to fld. 1070/5E.

BILOY NDB (MHW/LOM) 521 TO N39°07.22' W95°41.23' 131° 4.3 NM to fld. Unmonitored.

ILS 110.7 I-TOP Rwy 13 LOM BILOY NDB. LOC BC unusable byd 15 degrees L & R of course and byd 15 NM.

COMM/NAV/WEATHER REMARKS: Freq 121.5 not avbl at twr.



TRIBUNE MUNI (5K2) 1 S UTC-7(-6DT) N38°27.25' W101°44.78'

WICHITA

3620 FUEL 100LL NOTAM FILE ICT

H-5B, L-106

RWY 17-35: H5000X60 (CONC) MIRL

RWY 17: Road. RWY 35: P-line.

AIRPORT REMARKS: Unattended. For fuel call 620-376-4299.

WEATHER DATA SOURCES: AWOS-3 119.075 (620) 376-2336.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE LAA.

LAMAR (H) VORTAC 116.9 LAA Chan 116 N38°11.83' W102°41.27' 059° 47.0 NM to fld. 3944/12E.

TREGO WAKEENEY (See WAKEENEY)

TRI-CITY (See PARSONS)

ULYSSES (ULS) 1 N UTC-6(-5DT) N37°36.24' W101°22.41'

3071 B S4 FUEL 100LL, JET A NOTAM FILE ICT

RWY 17-35: H6000X100 (CONC) S-45, D-60 MIRL

RWY 17: PAPI (P4L) Pline. RWY 35: PAPI (P4L).

RWY 12-30: H4600X60 (CONC) S-12.5 MIRL

RWY 12: PAPI(P2L)—GA 3.0° TCH 35'. Road.

RWY 30: PAPI(P2L)—GA 3.0° TCH 35'. Road.

AIRPORT REMARKS: Attended Mon-Sat 1400-0000Z†. Glider and ultralight activity on and invof arpt. Rwy 17-35 and Rwy 12-30 MIRL preset on low ints dusk-0400Z†, to increase ints and ACTIVATE after 0400Z† and PAPI Rwy 17, Rwy 35, Rwy 12 and Rwy 30—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.95 (620) 424-3747.

COMMUNICATIONS: CTAF/UNICOM 122.8

RC0 122.3 (WICHITA RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE GCK.

GARDEN CITY (H) VORTACW 113.3 GCK Chan 80

N37°55.14' W100°43.50' 228° 36.2 NM to fld. 2877/11E.

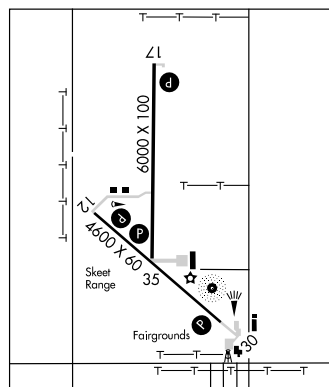
NDB (MHW) 395 ULS N37°35.83' W101°22.08' at fld.

NOTAM FILE ICT.

WICHITA

H-5B, L-106, 15B

IAP



VAN PAK (See PRAIRIE VIEW)

VINLAND VALLEY AERODROME (See BALDWIN CITY)

WAKEENEY

TREGO WAKEENEY (ØH1) 2 SW UTC-6(-5DT) N39°00.27' W99°53.57'

2435 B S8 NOTAM FILE ICT

RWY 17-35: H4000X50 (ASPH) LIRL

RWY 17: Pole. Rgt tfc.

AIRPORT REMARKS: Unattended. For svc call 785-743-6647.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE HLC.

HILL CITY (H) VORTACW 113.7 HLC Chan 84 N39°15.53' W100°13.55' 126° 21.8 NM to fld. 2690/8E.

HIWAS.

WICHITA

L-10H

WAMEGO MUNI (69K) 3 E UTC-6(-5DT) N39°11.83' W96°15.53'

966 B FUEL 100LL NOTAM FILE ICT

RWY 17-35: H3184X45 (ASPH) LIRL

RWY 17: Thld dspcd 176'. Road. RWY 35: Road.

AIRPORT REMARKS: Unattended. For fuel call Wamego Police Dept 785-456-9553. Parachute Jumping. Ultralight activity on and invof arpt. Radio control model acft activity on and invof arpt. County road 75' W of rwy within surface area. NSTD LIRL, rwy lights located 13' outside rwy edge. Rwy end lights AER 35 located 14' north of thld. ACTIVATE LIRL Rwy 17-35—122.9. NOTE: See Special Notices Section—Aerobatic Practice Areas.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE MHK.

MANHATTAN (T) VORW/DME 110.2 MHK Chan 39 N39°08.73' W96°40.12' 075° 19.4 NM to fld. 1044/6E.

HIWAS.

KANSAS CITY

L-10I

WASHINGTON CO MEM (K38) 5 S UTC-6(-5DT) N39°44.01' W97°02.86'

WICHITA

1435 B FUEL 100LL NOTAM FILE ICT

L-101

RWY 17-35: H3400X60 (CONC) MIRL

IAP

RWY 17: Thld dsplcd 220'. Road.

RWY 35: P-line.

AIRPORT REMARKS: Unattended. Self-help credit card fueling avbl. 24 hr phone avbl for public use with phone card. ACTIVATE MIRL Rwy 17-35—CTAF.

COMMUNICATIONS: CTAF 122.9

KANSAS CITY CENTER APP/DEP CON 127.35

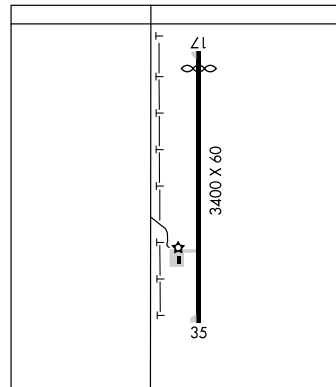
RADIO AIDS TO NAVIGATION: NOTAM FILE OLU.

PAWNEE CITY (H) VORTAC 112.4 PWE Chan 71 N40°12.02'

W96°12.38' 229° 47.9 NM to fld. 1360/5E. HIWAS.

MORRISON NDB (MHW) 212 DBX N39°45.70' W97°02.54' 182°

1.7 NM to fld. NOTAM FILE ICT. Unusable byd 15 NM.

**WELLINGTON MUNI** (EGT) 3 N UTC-6(-5DT) N37°19.42' W97°23.30'

WICHITA

1277 B S4 FUEL 100LL, JET A NOTAM FILE ICT

L-150

RWY 17-35: H4201X100 (CONC) S-49, D-60 HIRL

IAP

RWY 17: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 35: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Road.

AIRPORT REMARKS: Attended 1400-2300Z+. For special requests call 620-326-5717. 100LL fuel 24 hr credit card service. For Jet-A fuel after hrs call 316-990-5807. ACTIVATE HIRL Rwy 17-35, REIL Rwy 17 and Rwy 35—CTAF. PAPI Rwy 17 and Rwy 35 are on 24 hrs.

WEATHER DATA SOURCES: AWOS-3 118.875 (620) 326-2470**COMMUNICATIONS:** CTAF/UNICOM 122.8

WICHITA APP/DEP CON 134.85

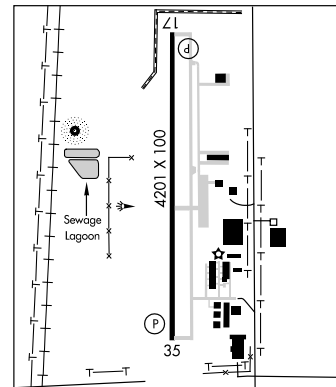
RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

WICHITA (H) VORTACW 113.8 ICT Chan 85 N37°44.72'

W97°35.03' 153° 26.9 NM to fld. 1471/7E.

HIWAS.

NDB (MHW) 414 EGT N37°19.42' W97°23.41' at fld.

**WESTPORT** (See WICHITA)**WESTPORT AUXILIARY** (See WICHITA)**WHEATFIELD** N39°30.59' W101°02.86' NOTAM FILE ICT.

WICHITA

NDB (MHW) 408 JDM 171° 4.9 NM to Shalz Fid.

L-106

WICHITA**BEECH FACTORY** (BEC) 5 E UTC-6(-5DT) N37°41.67' W97°12.90'

1408 B FUEL 100LL, JET A NOTAM FILE ICT

RWY 18-36: H8000X100 (CONC) MIRL**RWY 18:** REIL. PAPI(P4L)—GA 3.0° TCH 45'.**RWY 36:** REIL. PAPI(P4L)—GA 3.0° TCH 45'. Lgts. Rgt tfc. 0.5% up.

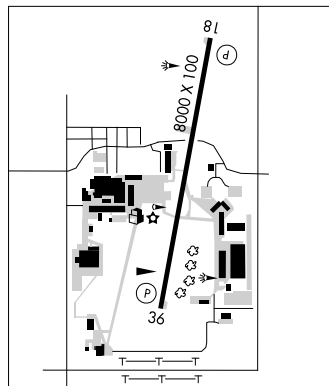
AIRPORT REMARKS: Attended Mon-Fri 1300-2330Z±. Fuel/parking unavbl except 4 hrs PPR call 316-676-7140. When twr closed ctc security on UNICOM freq when clear of rwy. PPR for parking or taxiing west side of rwy. Deer, coyote and migratory water fowl on and in/ovf arpt. Be alert Col James Jabara Apt 3 miles north 1/2 mile west of arpt. Arriving and departing acft maintain 2200' MSL within 5 miles of fld due to AFB tfc. Arrivals from the W enter the pattern E along 13th Street. When twr clsd ACTIVATE MIRL Rwy 18-36, REIL Rws 18 and 36—122.7.

COMMUNICATIONS: CTAF 122.7 (when Beech twr clsd) UNICOM 122.95® **WICHITA APP/DEP CON** 134.8**WICHITA CLNC DEL** 125.0 (when Beech Factory twr clsd.)**TOWER** 126.8 (Mon-Fri 1300-2330Z±.) **GND CON** 121.7**RADIO AIDS TO NAVIGATION:** NOTAM FILE ICT.**WICHITA (H) VORTACW** 113.8 ICT Chan 85 N37°44.72'

W97°35.03' 093° 17.8 NM to fld. 1471/7E.

HIWAS.

COMM/NAV/WEATHER REMARKS: Twr hrs other times by NOTAM; check with FLIGHT SERVICES or Wichita App Con on freq 134.8. CTAF 122.7 used JOINTLY with Jabara arpt when Beech twr clsd.

**CESSNA ACFT FLD** (CEA) 4 SE UTC-6(-5DT) N37°38.92' W97°15.04'

1378 NOTAM FILE ICT

RWY 17-35: H3873X40 (ASPH)**RWY 17:** Thld dspcd 150'. Road.**RWY 35:** Thld dspcd 150'. Road. Rgt tfc.

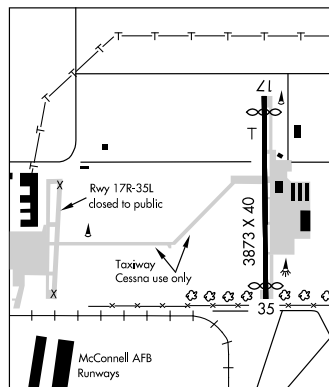
AIRPORT REMARKS: Unattended. Acft ops should coordinate with McConnell AFB prior to arrival and departure—Control twr 127.25.

Rwy 17R-35L used only by Cessna personnel, clsd to public.

COMMUNICATIONS: CTAF 122.9.® **WICHITA APP/DEP CON** 134.8**CLNC DEL** 125.0**RADIO AIDS TO NAVIGATION:** NOTAM FILE ICT.**WICHITA (H) VORTACW** 113.8 ICT Chan 85 N37°44.72'

W97°35.03' 103° 16.9 NM to fld. 1471/7E.

HIWAS.

**WICHITA**

L-101, 15D

IAP

COLONEL JAMES JABARA (AAO) 9 NE UTC-6(-5DT) N37°44.86' W97°13.27'

WICHITA

1421 B S4 FUEL 100LL, JET A TPA-2221(800) NOTAM FILE AAO

H-5C, L-101, 15D

RWY 18-36: H6101X100 (CONC-GRVD) S-40, D-62 MIRL 0.3% up S

IAP

RWY 18: MALSR. PAPI(P4L)—GA 3.0° TCH 34'. Rgt tfc.

RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 45'.

AIRPORT REMARKS: Attended continuously. Be alert for military acft W of field at 3000'. VFR arrivals from E/SE ctc Beech twr on freq 126.8 for Beech Factory Arpt tfc advisories. Rwy 18 VFR depts make right downwind dep. CAUTION: Observe published tfc pats, Beech Factory fld Rwy 18 final only one mile to the east. Migratory birds on and in/ov arpt. Due to rwy and twy end elevation differentials and acft height, pilots may lose line of sight of other acft on opposing rwy and twy ends. Noise sensitive areas to the south and west. PPR for acft carrying Class 1—Division 1.1, 1.2 or 1.3 explosives as defined by 49 CFR 173.50.

ACTIVATE MIRL Rwy 18-36, MALSR Rwy 18, REIL Rwy 36—CTAF.

PAPI Rwy 18 and Rwy 36 operate continuously.

WEATHER DATA SOURCES: ASOS 134.025 (316) 636-2541.

COMMUNICATIONS: CTAF/UNICOM 122.7 (CTAF used jointly with Beech

Factory arpt when Beech twr clsd)

① **WICHITA APP/DEP CON 134.8**

WICHITA CLNC DEL 125.0

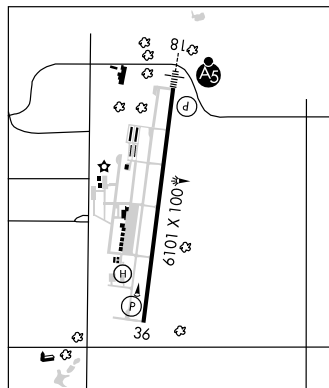
RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

WICHITA (H) VORTACW 113.8 ICT Chan 85 N37°44.72' W97°35.03' 082° 17.3 NM to fld. 1471/7E. HIWAS.

ILS/DME 109.55 I-AAO Chan 32(Y) Rwy 18 ILS unmonitored.

HELIPAD H1: H50X50 (CONC) MIRL

HELIPORT REMARKS: Helipad H1 has perimeter lgts. ACTIVATE perimeter lgts—CTAF.



RIVERSIDE (K32) 5 NW UTC-6(-5DT) N37°44.77' W97°24.36'

WICHITA

1335 B S4 FUEL 100LL, MOGAS NOTAM FILE ICT

L-101, 15D

RWY 16-34: H3200X40 (ASPH) S-2 LIRL

RWY 16: P-line.

RWY 34: Tree. Rgt tfc.

AIRPORT REMARKS: Attended 1400Z-dusk. Rwy 16-34 NSTD thld lgts Rwy 34 consist of one red/green light on each side of rwy.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

WICHITA (H) VORTACW 113.8 ICT Chan 85 N37°44.72' W97°35.03' 083° 8.5 NM to fld. 1471/7E. HIWAS.

WESTPORT (71K) 3 SW UTC-6(-5DT) N37°38.86' W97°23.02'

WICHITA

1290 S4 FUEL 100LL NOTAM FILE ICT

RWY 17-35: H2520X30 (ASPH) S-3

RWY 17: Thld dsplcd 400'. Buildings.

RWY 35: Rgt tfc.

AIRPORT REMARKS: Attended dalgt hours. Departures ctc Wichita twr on the ground on frequency 125.7 for departure instructions. If unable—ctc twr on frequency 118.2 upon departure and remain east of the fld until communications are established. Rwy 17-35 has grass encroaching on rwy sides numerous surface cracks.

COMMUNICATIONS: CTAF 122.9

WESTPORT AUXILIARY (72K) 5 SW UTC-6(-5DT) N37°36.25' W97°21.54'

WICHITA

1270 NOTAM FILE ICT

RWY 17-35: 2550X50 (TURF)

RWY 17: P-line.

RWY 35: Fence.

AIRPORT REMARKS: Unattended. Road crosses N end Rwy 17-35. Rwy 17-35 surface rough and bumpy.

COMMUNICATIONS: CTAF 122.9

WICHITA MID-CONTINENT (ICT) 5 SW UTC-6(-5DT) N37°39.00' W97°25.98'

WICHITA

1333 B S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LRA Class I, ARFF Index C

H-5C, L-101, 15D

NOTAM FILE ICT

IAP, AD

RWY 01L-19R: H10301X150 (CONC-GRVD) S-100, D-210,
ST-175, DT-300 HIRL CL

RWY 01L: ALSF2. TDZL. RWY 19R: MALSR. Rgt tfc.

RWY 01R-19L: H7301X150 (CONC-GRVD) S-125, D-240, DT-400
HIRL

RWY 01R: MALSR. Rgt tfc.

RWY 19L: MALSR. PAPI(P4L)—GA 3.0° TCH 55'.

RWY 14-32: H6301X150 (CONC-GRVD) S-100, D-190, ST-175,
DT-280 HIRL

RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 53'.

RWY 32: REIL. PAPI(P4L)—GA 3.0° TCH 52'.

AIRPORT REMARKS: Attended continuously. PPR for acft carrying Class 1—Division 1.1, 1.2 or 1.3 explosives as defined by 49 CFR 173.50. Migratory birds on and in/ov arpt. Runway visual range touchdown, midpoint and rollout Rwy 01L and Rwy 19R avbl. Twys F, G, H, J, M1 and all parking ramps are non-movement areas. Flight Notification Service (ADCUS) avbl. Rwy 32 PAPI OTS indef.

WEATHER DATA SOURCES: ASOS (316) 945-8022. HIWAS 113.8 ICT. TDWR.

COMMUNICATIONS: ATIS 125.15 (316) 350-1528. UNICOM 122.95

RCO 123.125 122.65 122.2 (WICHITA RADIO)

Ⓡ APP CON 134.85 (010°-190°) 126.7 (191°-009°) 125.5 (270°-009° blo 5000' and byd 20 NM).

Ⓡ DEP CON 134.85 (010°-190°) 126.7 (191°-009°)

TOWER 118.2 GND CON 121.9 CLNC DEL 125.7

AIRSPACE: CLASS C svc ctc APP CON 134.85 (010°-190° abv 4000') 134.8 (010°-190° at or below 4000') 126.7 (191°-009°)

RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

(H) VORTACW 113.8 ICT Chan 85 N37°44.72' W97°35.03' 121° 9.2 NM to fld. 1471/7E. HIWAS.

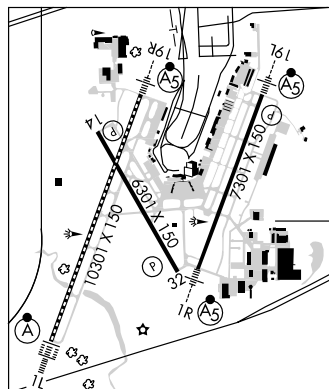
PICHE NDB (HW/LOM) 332 IC N37°34.69' W97°27.35' 007° 4.4 NM to fld

ILS/DME 110.3 I-ICT Chan 40 Rwy 01R Class IA. LOM PICHE NDB. Glideslope unmonitored.

ILS 109.1 I-TWI Rwy 01L Class IIE.

ILS 110.5 I-HOV Rwy 19R Class IB.

ILS/DME 111.55 I-MVP Chan 52 Rwy 19L Class IE.

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at FSS.**WICHITA (MAIZE)****MAIZE** (70K) 2 SE UTC-6(-5DT) N37°45.93' W97°26.15'

WICHITA

1336 NOTAM FILE ICT

RWY 17-35: 2100X70 (TURF)

RWY 17: Road. RWY 35: Road.

AIRPORT REMARKS: Unattended. Arpt CLOSED indef. Parachute Jumping. Concrete rubble at AER 35. Concrete rubble and debris dumping along rwy ends and edges can change rwy usable length and width. Dense trees 70' left and right of rwy centerline. Rwy 17-35 turf-grass not maintained.

COMMUNICATIONS: CTAF 122.9**WILCOX FLD** (See ANTHONY)

WINFIELD/ARKANSAS CITY**STROTHER FLD** (WLD) 5 SW UTC-6(-5DT) N37°10.12' W97°02.25'

1160 B FUEL 100LL, JET A NOTAM FILE WLD

RWY 17-35: H5506X100 (ASPH) S-30, D-48, DT-60 MIRL

RWY 17: REIL. RWY 35: REIL.

RWY 13-31: H3137X75 (ASPH) S-28, D-48 MIRL 0.3% up NW

AIRPORT REMARKS: Attended Mon-Fri 1400-2330Z†. Self svc fuel avbl

24 hrs 100LL only. ACTIVATE MIRL Rwy 13-31 and 17-35 and

REIL Rwy 17 and Rwy 35—CTAF.

WEATHER DATA SOURCES: ASOS 118.025 (620) 221-9121.**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.5. (WICHITA RADIO)

KANSAS CITY CENTER APP/DEP CON 127.8

RADIO AIDS TO NAVIGATION: NOTAM FILE PNC.**PIONEER (H) VORTAC** 113.2 PER Chan 79 N36°44.79'

W97°09.61' 007° 26.0 NM to fld. 1060/6E.

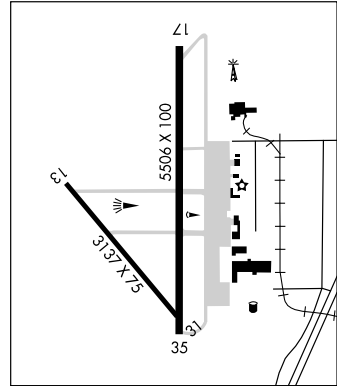
SAWCY NDB (LOM) 353 SO N37°05.38' W97°02.18' 353°

4.7 NM to fld. Unmonitored.

ILS 111.5 I-SOR Rwy 35 LOM SAWCY NDB. ILS

unmonitored. GS unusable blo 235'AGL/1394'MSL .6 NM.

GS OTS indef.

**WICHITA**

H-6H, L-150

IAP

YATES CENTER (8K5) 2 S UTC-6(-5DT) N37°51.30' W95°44.86'**KANSAS CITY**

1140 NOTAM FILE ICT

RWY 17-35: 2765X160 (TURF) LIRL (NSTD)

RWY 17: Fence. RWY 35: Road.

AIRPORT REMARKS: Unattended. Rwy 17-35 slightly rough various portions of rwy. Rwy 17-35 LIRL; non-breakable couplings and varies in elevation; over 14 inches. ACTIVATE LIRL Rwy 17-35—CTAF.**COMMUNICATIONS:** CTAF 122.9

ADA-TWIN VALLEY**NORMAN CO ADA-TWIN VALLEY**

(D00) 5 SE UTC-6(-5DT)

N47°15.63' W96°24.02'

TWIN CITIES

954 B FUEL 100LL TPA-1754(800) NOTAM FILE PNM

L-14H

RWY 15-33: H3103X60 (ASPH) LIRL 0.5% up SE

IAP

RWY 15: Tree. RWY 33: Tree.

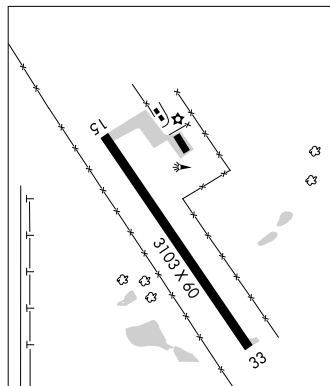
AIRPORT REMARKS: Unattended. For fuel call 218-784-4381/2962.

Ultralights on and invof arpt. Rwy 15-33 cracking and surface erosion. Rwy 15-33 several lights out others leaning.

COMMUNICATIONS: CTAF 122.9

FARGO APP/DEP CON 120.4 (1200-0500Z‡)

® MINNEAPOLIS CENTER APP/DEP CON 127.35 (0500-1200Z‡)

RADIO AIDS TO NAVIGATION: NOTAM FILE FAR.FARGO (H) VORTACW 116.2 FAR Chan 109 N46°45.20'
W96°51.08' 022° 35.6 NM to fld. 910/9E. HIWAS.**AIRLAKE** (See MINNEAPOLIS)**AITKIN MUNI-STEVE KURTZ FLD**

(AIT) 2 NE UTC-6(-5DT)

N46°32.91' W93°40.61'

TWIN CITIES

1205 B S2 FUEL 100LL, JET A TPA-2005(800) NOTAM FILE AIT

L-14H

RWY 16-34: H4018X75 (ASPH) S-12.5 MIRL

IAP

RWY 16: REIL. VASI(V2L)-GA 3.0° TCH 26'.

RWY 34: REIL. VASI(V2L)-GA 3.0° TCH 39'.

RWY 08-26: 3335X150 (TURF)

RWY 08: Trees. RWY 26: Trees.

AIRPORT REMARKS: Attended Nov-Apr 1500-2200Z‡, May-Oct

1500-2300Z‡. For svc after hrs call 218-845-2808,

218-821-1622, 218-820-5114. Rwy 08-26 CLOSED Nov-Apr.

Rwy 08-26 marked with yellow cones. Rwy 08-26 ski equipped acft only Nov-Apr, call 218-927-4104 for rwy conditions.

ACTIVATE MIRL Rwy 16-34, VASI Rwy 16 and Rwy 34 and REIL Rwy 16 and Rwy 34-CTAF.

WEATHER DATA SOURCES: AWOS-3 118.675 (218) 927-2101.**COMMUNICATIONS:** CTAF/UNICOM 123.05

MINNEAPOLIS CENTER APP/DEP CON 118.05

GCO 121.725 (MINNEAPOLIS CENTER and PRINCETON RADIO)

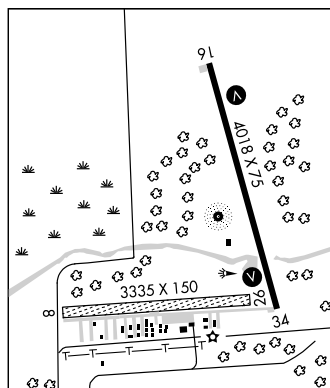
RADIO AIDS TO NAVIGATION: NOTAM FILE BRD.

BRainerd (H) VORTACW 116.9 BRD Chan 116 N46°20.89'

W94°01.55' 047° 18.8 NM to fld. 1260/3E.

NDB (MHW) 397 AIT N46°32.85' W93°40.52' at fld.

(Unmonitored). NOTAM FILE AIT.



ALBERT LEA MUNI (AEL) 3 N UTC-6(-5DT) N43°40.89' W93°22.04'
 1260 B **FUEL** 100LL, JET A, MOGAS TPA-2000(740) NOTAM FILE AEL
RWY 16-34: H4501X100 (ASPH) S-19, D-29 MIRL
RWY 16: REIL. VASI(V2L).
RWY 34: REIL. VASI(V2L). Tree.
RWY 04-22: H2898X75 (ASPH)
Rwy 04: Trees.

AIRPORT REMARKS: Attended Apr-Oct Mon-Fri 1400-0200Z†, Nov-Mar Mon-Fri 1400-2300Z†, Sat-Sun 1400-2300Z†. For svc after hrs call 507-826-3451. MOGAS pump not marked. Ultralights, gliders and helicopters use turf parallel to Rwy 16-34 on E side and approach area to Rwy 22. TV tower 9.5 NM SE. Days: ACTIVATE MIRL Rwy 16-34, VASI and REIL Rws 16 and 34-CTAF. Ngts: VASI continuous, MIRL Rwy 16-34 ints preset to increase ints and ACTIVATE REIL Rws 16 and 34-CTAF.

WEATHER DATA SOURCES: AWOS-3 109.8 AEL (507) 377-1583.
COMMUNICATIONS: CTAF/UNICOM 123.0

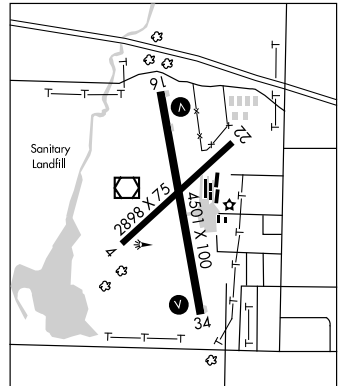
RCO 122.05 (PRINCETON RADIO)

Ⓡ **ROCHESTER APP/DEP CON 119.8** (1100-0500Z†)

Ⓡ **MINNEAPOLIS CENTER APP/DEP CON 135.35** (0500-1100Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE AEL.

(T) **VORW/DME 109.8** AEL Chan 35 N43°40.91 W93°22.25' at fld. 1265/6E. **AWOS-3.** Unmonitored.



OMAHA
 L-12J
 IAP

ALEXANDRIA N45°57.50' W95°13.96' NOTAM FILE AXN.

(L) **VORW/DME 112.8** AXN Chan 75 224° 8.8 NM to Chandler Fld. 1367/7E. **HIWAS.**

VOR/DME unusable byd 30 NM blo 3500'.

RCO 122.6 (PRINCETON RADIO)

TWIN CITIES
 L-14H

ALEXANDRIA

CHANDLER FLD (AXN) 2 SW UTC-6(-5DT) N45°51.98' W95°23.68'

1425 B S4 **FUEL** 100LL, JET A NOTAM FILE AXN

RWY 13-31: H5100X100 (ASPH) S-35, D-60 MIRL

Rwy 13: REIL. PAPI(P4L)—GA 3.0° TCH 34'. Trees.

RWY 31: ODALS. PAPI(P4L)—GA 3.0° TCH 50'.

RWY 04-22: H4099X75 (ASPH) S-35, D-60 MIRL

RWY 04: REIL. PAPI(P4L)—GA 3.0° TCH 44'. Tree.

RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 44'. Tree.

AIRPORT REMARKS: Attended May-Oct, Mon-Fri 1400-0200Z†,

Nov-Apr, Mon-Fri 1400-0000Z†. Sat-Sun, 1500-2300Z†.

Holidays 1500-2300Z†. For attendant after hours call 320-492-6652. CAUTION, occasional parachute jumping over arpt. Check NOTAMS. Ultralight tfo on and invof arpt. Waterfowl and jackrabbits on and invof rws. MIRL Rwy 13-31 preset on low ints, to ACTIVATE higher ints and MIRL Rwy 04-22, PAPI Rwy 04, Rwy 22, Rwy 13 and Rwy 31, REIL Rwy 04, Rwy 22, Rwy 13 and ODALS Rwy 31-CTAF.

WEATHER DATA SOURCES: ASOS 118.375 (320) 763-7174. **HIWAS 112.8** AXN.

COMMUNICATIONS: CTAF/UNICOM 123.0

ALEXANDRIA RCO 122.6 (PRINCETON RADIO)

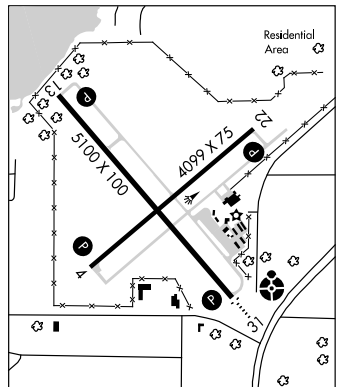
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON 126.1**

RADIO AIDS TO NAVIGATION: NOTAM FILE AXN.

ALEXANDRIA (L) VORW/DME 112.8 AXN Chan 75 N45°57.50' W95°13.96' 224° 8.8 NM to fld. 1367/7E. **HIWAS.**

TAMIE NDB (MHW/LOM) 374 EE N45°47.50' W95°18.33' 316° 5.8 NM to fld.

ILS 110.5 I-EEZ Rwy 31. LOM TAMIE NDB.



TWIN CITIES
 H-21, L-14H
 IAP

ANOKA CO-BLAINE ARPT (JANES FLD) (See MINNEAPOLIS)

APPLETON MUNI (AQP) 2 NE UTC-6(-5DT) N45°13.65' W96°00.26'

TWIN CITIES

1020 B TPA-1820(800) NOTAM FILE AQP

L-121, 14H

RWY 13-31: H3500X75 (ASPH) MIRL

IAP

RWY 31: Trees.

RWY 04-22: 2725X157 (TURF)

RWY 04: Road.

RWY 22: Road.

AIRPORT REMARKS: Unattended. Rwy 04-22 CLOSED winter months.

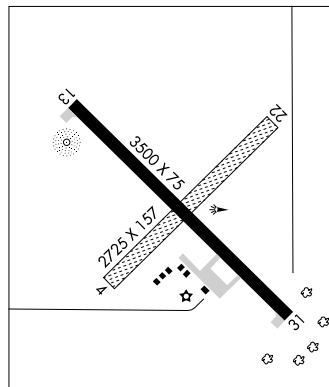
Ultralights on and in/ovf arpt. Rwy 13 visual lighting on instrument rwy. Rwy 04-22 marked with yellow cones. ACTIVATE MIRL Rwy 13-31-CTAF.

WEATHER DATA SOURCES: AWOS-3 356 AQP (320) 289-1265.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE MVE.**MONTEVIDEO (T) VORW/DME** 111.6 MVE Chan 53 N44°58.36'

W95°42.72' 316° 19.7 NM to fld. 1034/5E. Unmonitored.

NDB (MHW) 356 AQP N45°13.71' W96°00.57' at fld. **AWOS-3.**

NOTAM FILE AQP.

**A.R.S. SPORT STRIP** (See BELLE PLAINE)**AUSTIN MUNI** (AUM) 2 E UTC-6(-5DT) N43°39.76' W92°55.98'

CHICAGO

1234 B S4 FUEL 100LL JET A NOTAM FILE AUM

H-5D, L-12J

RWY 17-35: H5800X100 (CONC) S-14, D-19 HIRL

IAP

RWY 17: REIL. PAPI(P4L)-GA 3.0° TCH 41'. Trees.

RWY 35: MALSR. PAPI(P4L)-GA 3.0° TCH 42'. P-line.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z, Sat 1400-2200Z, Sun 1500-2100Z. Migratory waterfowl and deer in vicinity of arpt. HIRL Rwy 17-35 preset low ints, to increase ints and ACTIVATE REIL Rwy 17, MALSR Rwy 35 and PAPI Rwy 17 and Rwy 35-CTAF.**WEATHER DATA SOURCES:** AWOS-3 119.025 (507) 433-6667**COMMUNICATIONS:** CTAF/UNICOM 122.7

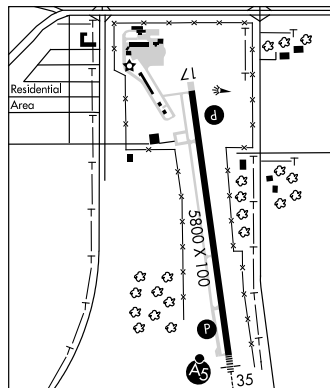
RCO 122.5 (PRINCETON RADIO)

Ⓡ ROCHESTER APP/DEP CON 119.8 (1100-0400Z)

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 132.35 (0400-1100Z)

RADIO AIDS TO NAVIGATION: NOTAM FILE RST.**ROCHESTER (L) VORW/DME** 112.0 RST Chan 57 N43°46.97'W92°35.82' 239° 16.3 NM to fld. 1389/5E. **HIWAS.****(T) VORW/DME** 108.2 JAY Chan 19 N43°34.58' W92°55.18'

351° 5.2 NM to fld. 1232/3E. NOTAM FILE AUM.

ILS 110.55 I-AUM Rwy 35. LOC only.**BABCO** N44°51.40' W92°59.07' NOTAM FILE STP.

TWIN CITIES

NDB (LOM) 385 BA 322° 5.7 NM to St Paul Downtown Holman Fld.**BACKUS MUNI** (7Y3) 1 NE UTC-6(-5DT) N46°49.61' W94°30.43'

TWIN CITIES

1355 B FUEL 100LL NOTAM FILE PNM

RWY 15-33: 3588X145 (TURF) LIRL (NSTD)

RWY 15: Trees.

AIRPORT REMARKS: Attended 1400-2300Z. For fuel call 218-947-3211/3100. Ultralight activity on and in/ovf arpt.

Rwy 15 and Rwy 33 sand showing through turf. Rwy 15-33 marked with yellow plastic cones. Rwy 15-33 NSTD LIRL due to spacing.

COMMUNICATIONS: CTAF 122.9

BAGLEY MUNI (7Y4) 1 E UTC-6(-5DT) N47°31.50' W95°21.65'

TWIN CITIES

1500 B NOTAM FILE PNM

L-14H

RWY 14-32: H3800X75 (ASPH) MIRL

RWY 14: REIL. PAPI(P4L). Trees.

RWY 32: REIL. PAPI(P4L). Trees.

AIRPORT REMARKS: Unattended. Rwy 14-32 1-2' dropoff at edge of pavement. Rwy 14-32 bare spots and plow damage on rwy. Rwy 14-32 preset low ints, chg ints and ACTIVATE REIL Rwy 14 and 32 and PAPI Rwy 14 and Rwy 32—CTAF.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE BJI.

BEMIDJI (L) VORTACW 108.6 BJI Chan 23 N47°34.55' W95°01.49' 254° 14 NM to fld. 1410/4E.
HIWAS.

BAUDETTE INTL (BDE) 1 N UTC-6(-5DT) N48°43.71' W94°36.73'

TWIN CITIES

1086 B S4 FUEL 100LL, JET A AOE NOTAM FILE BDE

H-2I, L-14H

RWY 12-30: H5499X100 (ASPH) S-30 MIRL

IAP

RWY 12: REIL. PAPI(P4L)—GA 3.0° TCH 47'. Tree.

RWY 30: REIL. PAPI(P4L)—GA 3.0° TCH 47'. Trees.

AIRPORT REMARKS: Attended Apr-Oct 1400-2300Z±, Nov-Mar Mon-Fri 1400-2300Z±. For arpt attendant other times call 707-317-0232. Ultralights on and infov arpt. CAUTION: Gulls and other birds on and infov arpt. Twy parallel to Rwy 12-30 is clsd winter months. ACTIVATE MIRL Rwy 12-30, REIL Rwy 12 and Rwy 30 and PAPI Rwy 12 and Rwy 30—CTAF. Flight Notification Service (ADCUS) available.

WEATHER DATA SOURCES: ASOS 126.775 (218) 634-3080.**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.4 (PRINCETON RADIO)

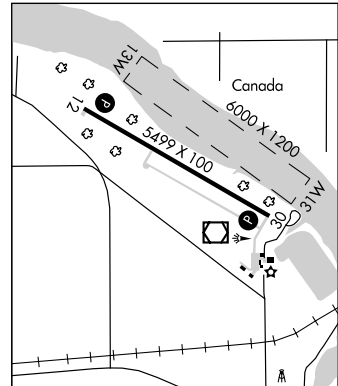
RADIO AIDS TO NAVIGATION: NOTAM FILE BDE.

(L) VORW/DME 111.6 BDE Chan 53 N48°43.37'

W94°36.44' at fld. 1081/4E.

• • • • •
1062

WATERWAY 13-31: 6000X1200 (WATER)

**BELLE PLAINE****A.R.S. SPORT STRIP** (7Y7) 3 N UTC-6(-5DT) N44°40.00' W93°47.01'

TWIN CITIES

955 S4 NOTAM FILE PNM

RWY 18-36: 2505X110 (TURF)

RWY 36: Thld dsplcd 210'.

AIRPORT REMARKS: Unattended. For svcs call 952-873-6659. Ultralight activity on and infov arpt. Rwy 18 and Rwy 36 thlds and edges marked with yellow cones.

COMMUNICATIONS: CTAF 122.9

BEMIDJI**BEMIDJI RGNL** (BJI) 3 NW UTC-6(-5DT) N47°30.64' W94°56.08'**TWIN CITIES**

1391 B S4 FUEL 100LL, JET A OX 3,4 Class I, ARFF Index A NOTAM FILE BJI

H-21, L-14H

RWY 13-31: H7002X150 (ASPH-GRVD) S-75, D-200 HIRL IAP

RWY 13: MALSR. PAPI(P4L)—GA 3.0° TCH 45'.

RWY 31: REIL. MALSR. PAPI(P4L)—GA 3.0° TCH 45'.

RWY 07-25: H5700X150 (ASPH-GRVD) S-75, D-200 MIRL

RWY 07: REIL. PAPI(P4L)—GA 3.0° TCH 43'. Trees.

RWY 25: REIL. PAPI(P4L)—GA 3.0° TCH 47'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 07: TORA-5700 TODA-5700 ASDA-5700 LDA-5700

RWY 13: TORA-7002 TODA-7002 ASDA-7002 LDA-7002

RWY 25: TORA-5700 TODA-5700 ASDA-5700 LDA-5700

RWY 31: TORA-7002 TODA-7002 ASDA-7002 LDA-7002

AIRPORT REMARKS: Attended Mon-Fri 1200-0300Z, Sat-Sun

1400-0200Z in summer and Sat-Sun 1400-0000Z in winter.

Deer and birds on and in/ovf arpt. Snow removal crews will be

monitoring CTAF during all air carrier operations for airfield

condition information. ARFF crews will be monitoring CTAF during

all air carrier operations. 48 hr PPR for unscheduled air carrier

ops with more than 30 passenger seats, call arpt manager

218-444-2438. Air carrier ops involving acft with more than 30

passengers are not authorized in excess of 15 minutes before or

after scheduled arrival/departure times without prior coordination with arpt manager and confirmation that ARFF

is avbl prior to landing or takeoff. HIRL Rwy 13-31 preset on low ints, to increase ints and ACTIVATE MIRL Rwy

07-25; REIL Rwy 07, Rwy 31 and Rwy 25 and PAPI Rwy 07, Rwy 25, Rwy 13 and Rwy 31, MALSR Rwy 13 and

Rwy 31—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.275 (218) 759-2501. HIWAS 108.6 BJI.**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 123.6 (PRINCETON RADIO)

MINNEAPOLIS CENTER APP/DEP CON 134.75

AIRSPACE: CLASS E svc Mon-Sat 1045-0545Z, Sun 1400-0545Z other times CLASS G.**RADIO AIDS TO NAVIGATION:** NOTAM FILE BJI.

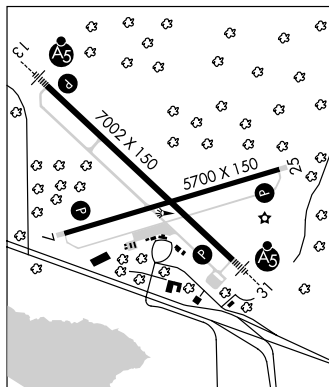
(L) VORTACW 108.6 BJI Chan 23 N47°34.55' W95°01.49' 133° 5.4 NM to fld. 1410/4E. HIWAS.

VOR portion OTS indef. VOR portion unusable 011°-050° blo 6000'. DME unusable byd 30 NM blo 3500'.

BUNAN NDB (LOM) 371 MD N47°26.70' W94°50.10' 310° 5.7 NM to fld. Unmonitored.

ILS 111.9 I-MDI Rwy 31 LOM BUNAN NDB. LOM unmonitored.

ILS/DME 109.35 I-BJI Chan 030(Y) Rwy 25. Class IA.

**BENSON MUNI** (BBB) 2 W UTC-6(-5DT) N45°19.92' W95°39.04'**TWIN CITIES**

1039 B S2 FUEL 100LL NOTAM FILE BBB

L-14H

RWY 14-32: H4000X75 (ASPH) S-40, D-50 MIRL IAP

RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Trees. Rgt tfc.

RWY 32: REIL. PAPI(P4L)—GA 3.0° TCH 41'. Trees.

AIRPORT REMARKS: Unattended. Self svc fuel avbl 24 hrs with credit

card. Ultralight acft on and in/ovf the arpt. Category C and D acft

ops prohibited. Rwy 14 PAPI unusable byd 2 NM. ACTIVATE MIRL

Rwy 14-32, PAPI Rwy 14 and Rwy 32, and REIL Rwy 14 and Rwy

32—CTAF.

WEATHER DATA SOURCES: AWOS-3 239 BBB (320) 843-3242.**COMMUNICATIONS:** CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 125.5

RADIO AIDS TO NAVIGATION: NOTAM FILE MOX.

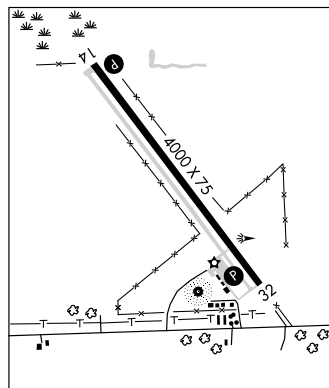
MORRIS (T) VORW/DME 109.6 MOX Chan 33 N45°33.95'

W95°58.15' 131° 19.4 NM to fld. 1132/5E.

Unmonitored.

NDB (MHW) 239 BBB N45°19.63' W95°39.06' at fld.

AWOS-3. NOTAM FILE BBB. Unmonitored.



BIG FALLS MUNI (7Y9) 3 NE UTC-6(-5DT) N48°12.03' W93°45.74'

TWIN CITIES

1232 NOTAM FILE PNM

RWY 03-21: 2850X100 (TURF)

RWY 21: Thld dsplcd 785'.

RWY 11-29: 2602X200 (TURF) LIRL (NSTD)

RWY 11: Trees.

RWY 29: Trees.

AIRPORT REMARKS: Unattended. Arpt CLOSED winter months. Ultralight tfc on and invof arpt. Rwy 11-29 marked with yellow cones. Rwy 11-29 NSTD LIRL due to spacing.

COMMUNICATIONS: CTAF 122.9

BIGFORK MUNI (FOZ) 2 N UTC-6(-5DT) N47°46.97' W93°39.01'

TWIN CITIES

1348 B NOTAM FILE FOZ

RWY 15-33: H3100X75 (ASPH) MIRL

AIRPORT REMARKS: Unattended. 350' microwave twr 2 miles South Rwy 15. Deer and waterfowl on and invof arpt. Rwy 15-33 cracks. ACTIVATE MIRL Rwy 15-33—CTAF.

WEATHER DATA SOURCES: AWOS-3 345 FOZ (218) 743-3289.

COMMUNICATIONS: CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 127.9

GCO 121.725 (MINNEAPOLIS CENTER and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE GPZ.

GRAND RAPIDS (L) VOR/DME 111.4 GPZ Chan 51 N47°09.82' W93°29.31' 344° 37.8 NM to fld. 1400/6E.

NDB (MHW) 345 FOZ N47°47.01' W93°39.24' at fld. AWOS-3. NOTAM FILE FOZ.

BLUE EARTH MUNI (SBU) 3 S UTC-6(-5DT) N43°35.72' W94°05.57'

OMAHA

1107 B S2 FUEL 100LL, JET A TPA-2107(1000) NOTAM FILE PNM

RWY 16-34: H3399X75 (ASPH) MIRL 0.4% up SE

RWY 16: Silo.

RWY 34: Road.

RWY 03-21: 2280X200 (TURF)

RWY 03: Trees.

RWY 21: Road.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†. For svc after hrs call 507-525-3068 or 507-525-3064 or 507-526-2056. Rwy 03-21 CLOSED winter months. Deer and waterfowl on and invof arpt. Rwy 03-21 marked with yellow cones. ACTIVATE MIRL Rwy 16-34—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

® MINNEAPOLIS CENTER APP/DEP CON 127.75

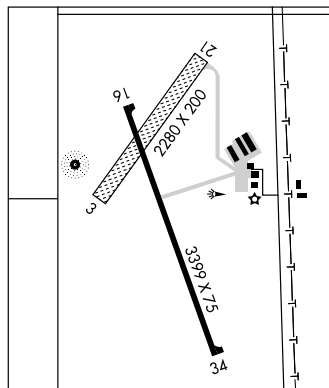
RADIO AIDS TO NAVIGATION: NOTAM FILE FRM.

FAIRMONT (L) VOR/DME 110.2 FRM Chan 39 N43°38.76'

W94°25.35' 095° 14.7 NM to fld. 1164/7E.

NDB (MHW) 332 SBU N43°35.82' W94°05.81' at fld.

NOTAM FILE PNM.

**BOWSTRING** (9Y0) 2 NW UTC-6(-5DT) N47°33.49' W93°52.20'

TWIN CITIES

1372 NOTAM FILE PNM

RWY 07-25: 2531X150 (TURF) LIRL

RWY 25: Trees

AIRPORT REMARKS: Unattended. Arpt plowed winter months. Deer on and invof arpt. Rwy 07-25 marked with yellow cones.

COMMUNICATIONS: CTAF 122.9

BROOTEN MUNI (6D1) 1 SE UTC-6(-5DT) N45°30.00' W95°06.77'

TWIN CITIES

1305 B NOTAM FILE PNM

L-14H

RWY 15-33: H3500X60 (ASPH) LIRL

RWY 15: Trees.

RWY 33: Tree.

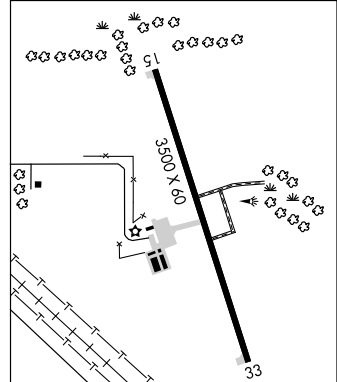
AIRPORT REMARKS: Unattended. Ultralights on and invof arpt.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE AXN.

ALEXANDRIA (L) VORW/DME 112.8 AXN Chan 75 N45°57.50'

W95°13.96' 163° 28.0 NM to fld. 1367/7E. HIWAS.

**BUFFALO MUNI** (CFE) 2 SE UTC-6(-5DT) N45°09.54' W93°50.60'

TWIN CITIES

967 B S4 FUEL 100LL TPA-1797(830) NOTAM FILE CFE

L-12I, 14H, A

RWY 17-35: H2600X60 (ASPH) LIRL (NSTD) 0.5% up N

IAP

RWY 17: Pole.

RWY 35: Trees.

AIRPORT REMARKS: Attended dailgt hrs. Fuel avbl 24 hrs with credit card.

Ultralight tfc on and invof arpt. Rwy 17 and Rwy 35 NSTD LIRL.

WEATHER DATA SOURCES: AWOS-3 120.45 (763) 684-0762.

COMMUNICATIONS: CTAF/UNICOM 122.8

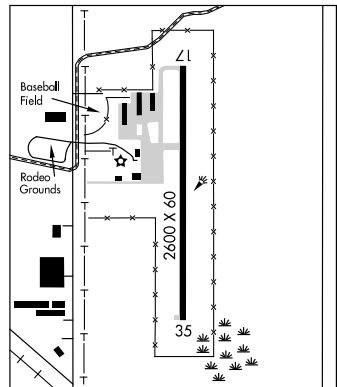
® MINNEAPOLIS APP/DEP CON 126.5

GCO 121.725 (MINNEAPOLIS CLNC and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

GOPHER (H) VORTACW 117.3 GEP Chan 120 N45°08.74'

W93°22.39' 266° 20.0 NM to fld. 877/6E. HIWAS.

**BUNAN** N47°26.70' W94°50.10' NOTAM FILE BJI.

TWIN CITIES

NDB (LOM) 371 MD 310° 5.6 NM to Bemidji Rgnl. Unmonitored.

CALEDONIA**HOUSTON CO** (CHU) 3 S UTC-6(-5DT) N43°35.78' W91°30.24'

1179 B FUEL 100LL NOTAM FILE PNM

RWY 13-31: H3499X77 (ASPH) S-10 MIRL

AIRPORT REMARKS: Unattended. Fuel 24hr credit card svc avbl. Rwy 13-31 alligator cracking, loose aggregate. No hold line at Rwy 31. Turf twy rutted. ACTIVATE MIRL Rwy 13-31—CTAF.

COMMUNICATIONS: CTAF 122.9

NODINE RCO 122.1R 117.9T (PRINCETON RADIO)

① MINNEAPOLIS CENTER APP/DEP CON 128.6

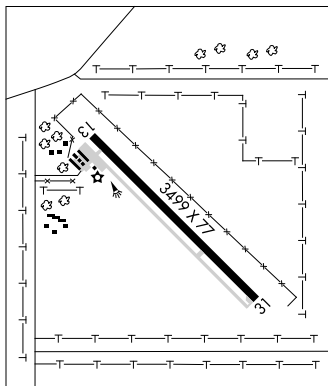
RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

NODINE (H) VORTAC 117.9 ODI Chan 126 N43°54.74'
W91°28.05' 184° 19 NM to fld. 1282/1E.

CHICAGO

L-286

IAP

**CAMBRIDGE MUNI** (CBG) 2 SW UTC-6(-5DT) N45°33.45' W93°15.85'

945 B S4 FUEL 100LL NOTAM FILE CBG

RWY 16-34: H4000X75 (ASPH) S-19 MIRL

RWY 16: PAPI(P4R)—GA 3.0° TCH 40'.

RWY 34: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Trees.

AIRPORT REMARKS: Unattended. Self service fuel avbl with credit card. Migratory waterfowl and deer on and in/ovf arpt. For Noise Abatement, acft departing Rwy 16 fly rwy heading to 1945' MSL (1000' AGL) and 2 NM before left turn. ACTIVATE MIRL Rwy 16-34, PAPI Rwy 16 and Rwy 34 and REIL Rwy 34—CTAF.

WEATHER DATA SOURCES: AWOS-3 121.125 (763) 689-9562.**COMMUNICATIONS:** CTAF/UNICOM 122.8

① MINNEAPOLIS CENTER APP/DEP CON 121.05

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

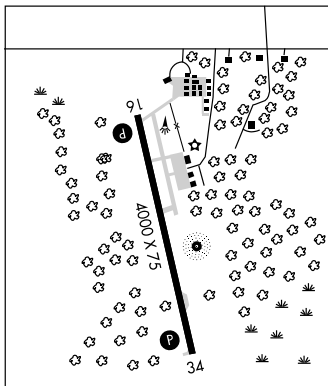
GOPHER (H) VORTACW 117.3 GEP Chan 120 N45°08.74'
W93°22.39' 005° 25.1 NM to fld. 877/6E. HIWAS.

NDB (MHW) 350 CBG N45°33.45' W93°15.73' at fld.
NOTAM FILE CBG.

TWIN CITIES

L-141

IAP

**CAMP RIPLEY** (See RAY S MILLER AAF)

CANBY**MYERS FLD** (CNB) 1 N UTC-6(-5DT) N44°43.77' W96°15.96'**TWIN CITIES**1194 B **FUEL** 100LL NOTAM FILE CNB

L-121, 14H

RWY 12-30: H4648X75 (ASPH) MIRL

IAP

RWY 12: REIL. PAPI(P4L)—GA 3.0° TCH 25'. **RWY 30:** REIL. PAPI(P4L)—GA 3.0° TCH 29'. Thld dsplcd 239'. Road.**AIRPORT REMARKS:** Unattended. Self service fuel avbl 24 hrs with credit card. Birds on and invof arpt. MIRL Rwy 12-30 preset on low ints. To increase ints and ACTIVATE REIL Rwy 12 and Rwy 30 and PAPI Rwy 12 and Rwy 30—CTAF.**WEATHER DATA SOURCES:** AWOS-3 118.575 (507) 223-5293**COMMUNICATIONS:** CTAF 122.9**MADISON RCO** 122.3 (PRINCETON RADIO)® **MINNEAPOLIS CENTER APP/CON** 128.5**GCO** 121.725 (FLIGHT SERVICES).**RADIO AIDS TO NAVIGATION:** NOTAM FILE MML.**MARSHALL (T) VORW/DME** 111.0 MML Chan 47 N44°26.90' W95°49.49' 307° 25.3 NM to fld. 1180/5E.**AWOS-3** unmonitored.**CHANDLER FLD** (See ALEXANDRIA)**CHATFIELD****FLYING A** (2C4) 8 W UTC-6(-5DT) N43°49.00' W92°20.21'**CHICAGO**

1300 NOTAM FILE PNM

RWY 09-27: 3000X150 (TURF)**AIRPORT REMARKS:** Attended 1400-0000Z+. Ultralight tfc on and invof arpt. Major powerplant repairs avbl. Rwy 09-27 marked with yellow cones.**COMMUNICATIONS:** CTAF 122.9**CHISHOLM-HIBBING** (See HIBBING)**CLARISSA MUNI** (8Y5) 2 SE UTC-6(-5DT) N46°06.78' W94°54.40'**TWIN CITIES**

1308 NOTAM FILE PNM

RWY 10-28: 2600X200 (TURF)**RWY 10:** Trees. **RWY 28:** Trees.**AIRPORT REMARKS:** Unattended. Confirm winter conditions with arpt manager prior to use due to irregular snow removal call 218-756-3592/218-756-2125/218-756-2335. Rwy 10-28 edges marked with yellow cones.**COMMUNICATIONS:** CTAF 122.9**CLEAR LAKE****LEADERS CLEAR LAKE** (8Y6) 2 E UTC-6(-5DT) N45°26.66' W93°58.27'**TWIN CITIES**990 S4 **FUEL** 100LL NOTAM FILE PNM**RWY 18-36:** 3000X150 (ASPH-TURF)**RWY 18:** Trees. **RWY 36:** Road.**AIRPORT REMARKS:** Attended 1400Z+-dusk. There are several bare spots along the center of the rwy. Rwy 18-36 and dsplcd thresholds marked with yellow cones. Old A frame markers on north end do not coincide with rwy markings. Ultralight tfc on and invof arpt.**COMMUNICATIONS:** CTAF 122.9

CLOQUET CARLTON CO (COQ) 3 SW UTC-6(-5DT) N46°42.07' W92°30.22'

GREEN BAY

1279 B S4 FUEL 100LL, JET A NOTAM FILE COQ

L-141

RWY 17-35: H4003X75 (ASPH) S-8, D-12 MIRL

IAP

RWY 17: REIL. VASI(V4L)—GA 3.0° TCH 29'.

RWY 35: ODALS. VASI(V4L).

RWY 07-25: H3100X75 (ASPH). MIRL. 0.3% up SW

RWY 07: Trees.

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z±. For svc after hrs
218-591-6157. ACTIVATE MIRL Rwy 17-35 and Rwy 07-25, VASI
Rwy 17 and Rwy 35, ODALS Rwy 35 and REIL Rwy 17—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.525 (218) 879-0783.**COMMUNICATIONS:** CTAF/UNICOM 122.8

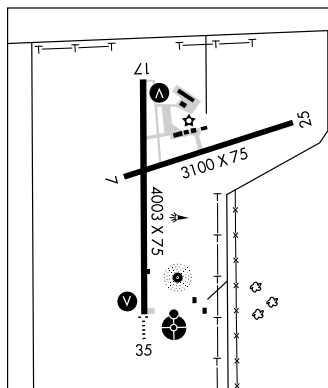
Ⓡ DULUTH APP/DEP CON 125.45 (1200-0500Z±) CLNC DEL 122.15

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 127.9 (0500-1200Z±)

RADIO AIDS TO NAVIGATION: NOTAM FILE DLH.

DULUTH (H) VORTACW 112.6 DLH Chan 73 N46°48.13'
W92°12.17' 239° 13.8 NM to fld. 1428/5E.

NDB (MHW) 335 COQ N46°41.83' W92°30.20' at fld.
NOTAM FILE COQ.

**COOK COUNTY** N47°50.40' W90°23.14' NOTAM FILE CKC.

GREEN BAY

NDB (MHW) 358 CKC at Grand Marais/Cook County.

L-141

COOK MUNI (CQM) 2 S UTC-6(-5DT) N47°49.31' W92°41.44'

GREEN BAY

1327 B FUEL 100LL, JET A NOTAM FILE CQM

L-141

RWY 13-31: H3200X75 (ASPH) MIRL 0.3% up NW

IAP

RWY 13: Trees. RWY 31: Trees.

RWY 07-25: 1570X120 (TURF)

RWY 07: Thld dsplcd 585'. Trees.

RWY 25: Thld dsplcd 625'.

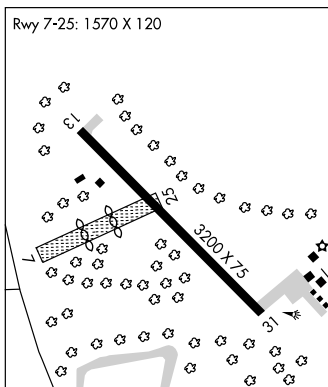
AIRPORT REMARKS: Attended 1500-1900Z±. Self svc fuel avbl 24 hrs.
Rwy 07-25 CLOSED winter months. Rwy 13-31 rough ride,
secondary cracking, alligator cracking. Rwy 07-25 and dsplcd
thlds marked with yellow cones. MIRL Rwy 13-31 preset low ints,
to increase ints ACTIVATE—CTAF

WEATHER DATA SOURCES: AWOS-3 118.175 (218) 666-2539.**COMMUNICATIONS:** CTAF 122.9

EVELETH RCD 122.45 (PRINCETON RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE HIB.

HIBBING (L) VORW/DME 110.8 HIB Chan 45 N47°18.09'
W92°42.24' 359° 31.2 NM to fld. 1312/2E.

**CRANE LAKE** N48°15.60' W92°28.48'

GREEN BAY

RCD 122.2 (PRINCETON RADIO)

L-141

CRANE LAKE**SCOTTS SPB** (CDD) 0 NE UTC-6(-5DT) N48°16.00' W92°29.01'

GREEN BAY

1119 FUEL 100LL, MOGAS LRA NOTAM FILE CDD

WATERWAY 07-25: 8000X1000 (WATER)

WATERWAY 16-34: 7000X1000 (WATER)

SEAPLANE REMARKS: Attended May-Sep 1300Z±-dark. Inlet southwest of dock is a congested area, avoid as
approach/departure area.

WEATHER DATA SOURCES: AWOS-3 385 SCG (218) 993-2467.**COMMUNICATIONS:** CTAF/UNICOM 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDD.

SCOTT NDB (MHW) 385 SCG N48°15.60' W92°28.48' at fld. AWOS-3. VFR only.

CROOKSTON MUNI KIRKWOOD FLD (CKN) 4 N UTC-6(-5DT) N47°50.50' W96°37.29'

TWIN CITIES

899 B S4 FUEL 100LL, JET A TPA-1699(800) NOTAM FILE CKN

L-146

RWY 13-31: H4300X75 (ASPH) S-11, D-16 MIRL

IAP

RWY 13: REIL. PAPI(P4L)—GA 3.0° TCH 20'.

RWY 31: REIL. PAPI(P4R)—GA 3.0° TCH 20'.

RWY 17-35: 2977X202 (TURF)

RWY 06-24: 2096X202 (TURF) 0.4% up NE

RWY 24: Trees.

AIRPORT REMARKS: Attended dalgt hrs. Fuel avbl 24 hrs with credit card. Rwy 17-35 and Rwy 06-24 CLOSED winter months. Rwy 13 designated no wind rwy. Rwy 06-24 and Rwy 17-35 marked with yellow cones. ACTIVATE MIRL Rwy 13-31, REIL Rwy 13 and Rwy 31 and PAPI Rwy 13 and Rwy 31—CTAF.

WEATHER DATA SOURCES: AWOS-3 400 CKN (218) 281-3018.**COMMUNICATIONS:** CTAF/UNICOM 122.7

Ⓡ GRAND FORKS APP/DEP CON 118.1 CLNC DEL 118.15

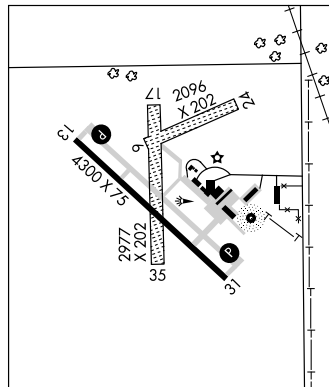
RADIO AIDS TO NAVIGATION: NOTAM FILE GFK.

GRAND FORKS (H) VORW/DME 114.3 GFK Chan 90 N47°57.29'

W97°11.12' 097° 23.8 NM to fld. 841/9E. HIWAS.

NDB (MHW) 400 CKN N47°50.42' W96°36.99' at fld.

AWOS-3. NOTAM FILE CKN.

**CRYSTAL** (See MINNEAPOLIS)**DARWIN** N45°05.25' W94°27.23' NOTAM FILE PNM.

TWIN CITIES

(L) VORTAC 109.0 DWN Chan 27 277° 2.3 NM to Litchfield Muni. 1130/7E.

L-121, 14H

RCO 122.1R 109.0T (PRINCETON RADIO)

DAWSON-MADISON N44°59.05' W96°10.75' NOTAM FILE DXX.

OMAHA

NDB (MHW) 341 DXX at Lac Qui Parle Co. AWOS-3.

L-121, 14H

DEERWOOD**BIRCH LAKE SPB** (M69) 6 NW UTC-6(-5DT) N46°22.18' W93°48.83'

TWIN CITIES

1278 NOTAM FILE PNM

WATERWAY 13-31: 6000X2000 (WATER)

WATERWAY 07-25: 5000X2000 (WATER)

SEAPLANE REMARKS: Unattended.

COMMUNICATIONS: CTAF 122.9

MAL'S SERPENT LAKE SPB (M14) 1 E UTC-6(-5DT) N46°28.45' W93°55.12'

TWIN CITIES

1246 NOTAM FILE PNM

WATERWAY 06W-24W: 10000X500 (WATER)

WATERWAY 06: Rgt t/c.

WATERWAY 18W-36W: 6000X500 (WATER)

SEAPLANE REMARKS: Unattended. Avoid overflight of Crosby Hospital 1.4 NM NW.

COMMUNICATIONS: CTAF 122.9

DETROIT LAKES—WETHING FLD (DTL) 2 W UTC-6(-5DT) N46°49.51' W95°53.14'

TWIN CITIES

1397 B S4 FUEL 100LL, JET A TPA-2197(800) NOTAM FILE DTL

L-14H

RWY 13-31: H4500X75 (ASPH) S-23, D-42 MIRL 0.8% up NW

IAP

RWY 13: REIL. VASI(V4L)—TCH 45'. Road.

RWY 31: REIL. VASI(V4L)—TCH 35'. Trees.

RWY 17-35: 1880X250 (TURF)

RWY 35: Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-0000Z†, Sat 1500-2200Z†.

Self svc avbl 24 hrs. Ultralights on and invof arpt. Rwy 17-35

CLOSED winter months. Rwy 17-35 marked with cones. Rwy 13 and

Rwy 31 omnidirectional REIL. ACTIVATE MIRL Rwy 13-31 and REIL

Rwy 13 and Rwy 31 and VASI Rwy 13 and 31—CTAF.

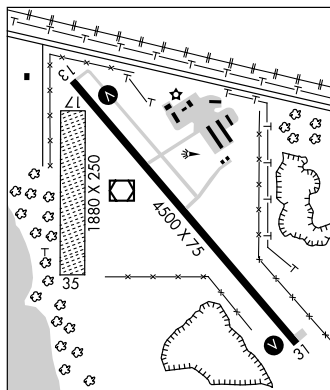
WEATHER DATA SOURCES: AWOS-3 111.2 DTL (218) 847-8626.**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.5 (PRINCETON RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE DTL.

(T) VORW/DME 111.2 DTL Chan 49 N46°49.54'

W95°53.23' at fld. 1387/5E. AWOS-3. Unmonitored.

**DODGE CENTER** (TOB) 1 SE UTC-6(-5DT) N44°01.08' W92°49.90'

GREEN BAY

1305 B S4 FUEL 100LL NOTAM FILE TOB

L-12J

RWY 16-34: H4500X75 (CONC) MIRL

IAP

RWY 16: REIL. PAPI(P4L)—GA 3.0° TCH 28'. Trees.

RWY 34: REIL. PAPI(P4L). —GA 3.0° TCH 40'.

RWY 04-22: 2390X200 (TURF)

RWY 04: Road.

RWY 22: Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†. Self svc fuel avbl with credit card. Rwy 04-22 CLOSED winter months. Ultralight tfc on and invof arpt. Windmills 1.5 miles SW of arpt. Rwy 04-22 marked with yellow cones. MIRL Rwy 16-34 preset on low ints, to increase ints and ACTIVATE REIL and PAPI Rwy 16 and Rwy 34—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.075 (507) 374-6369.**COMMUNICATIONS:** CTAF 122.9

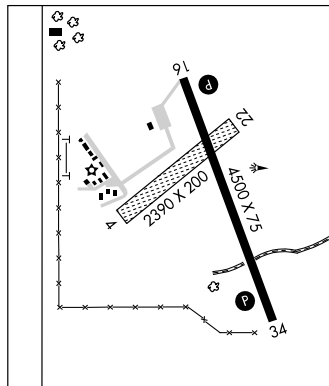
® ROCHESTER APP/DEP CON 119.8 (1100-0400Z†)

® MINNEAPOLIS CENTER APP/DEP CON 132.35 (0400-1100Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE RST.

ROCHESTER (L) VORW/DME 112.0 RST Chan 57 N43°46.97'

W92°35.82' 319° 17.4 NM to fld. 1389/5E. HIWAS.



DULUTH

DULUTH INTL (DLH)(KDLH) CIV/MIL/ANG 5 NW UTC-6(-5DT) N46°50.53' W92°11.62'
 1428 B S4 FUEL 100LL, JET A1 OX 1, 2, 3, 4 AOE Class I, ARFF Index B
 NOTAM FILE DLH

GREEN BAY
 H-21, L-141
 IAP, DIAP, AD

RWY 09-27: H10162X150 (CONC-GRVD) S-94, D-180, ST-153,
 DT-650 PCN 75 R/C/W/U HIRL CL
RWY 09: ALSF2. PAPI(P4L)—GA 3.0° TCH 50'. Tree.
RWY 27: MALS R. TDZL. PAPI(P4L)—GA 3.0° TCH 96'.
RWY 03-21: H5718X150 (ASPH-GRVD) S-52, D-100, ST-127,
 DT-361, PCN 16 F/C/X/T HIRL
RWY 03: REIL. PAPI(P4L)—GA 3.0° TCH 39'. Tree.
RWY 21: REIL. VASI(V4L)—GA 3.0° TCH 40'.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 09	03-21	8950

ARRESTING GEAR/SYSTEM

RWY 09 ←BAK-14 BAK-12B(B) (1500')

BAK-14 BAK-12B(B) (2260') →RWY 27

MILITARY SERVICE: JASU 9(AM32A-60) 2(A/M32A-86) 2(MC-11)
 6(MC-2A)(Mil). **FUEL** J8 (Mil) 100LL, Jet A, (Tran acft svcs avbl
 continuously—Monaco Air Duluth, call C218-727-2911).
FLUID SP LOX LHNIT(Mil), SP De-Ice LHOX LHNIT. (MONACO AIR
 DULUTH). **OIL** O-148(Mil). JOAP

AIRPORT REMARKS: Attended continuously. Deer and birds on and in/ovf

arpt. High speed military jet traffic at 3000' to 3300' MSL in area. Rwy 03-21 poor condition with potential for debris. Rwy 09-27 appears to be the most affected area. Rwy 09-27 and north segment of Rwy 03-21 ungrooved. Landing fee for all commercial acft and all acft over 10000 pounds. When Rwy 03-21 is in use Twy C North of Rwy 09-27 may be restricted by air traffic control to acft with wingspans less than 49'.

Windshear/downdrafts final apch Rwy 27. Twy C south of Twy A clsd winter months. Twy A4 clsd indef. Flight Notification Service (ADCUS) available.

MILITARY REMARKS: CAUTION: Bird hazard (phase II conditions) exists during 1 Sep through 31 Oct. Ctc SOF/Comd Post for info. J8 avbl at both civilian and military fueling facilities. **ANG** Opr Mon-Fri 1200-2130Z† except holidays. Ltd opr hr and tran svc avbl. Ctc Comd Post DSN 825-7370/71, C218-788-7370/71. Tran acft may not be svc when wind chill exceeds or is forecast to exceed -30° F. For rwy condition reading info, afld status and crash rescue capability ctc Comd Post or Twr.

WEATHER DATA SOURCES: ASOS (C218) 723-8340.

COMMUNICATIONS: ATIS 124.1 270.1 **UNICOM** 122.95 **PTD** 288.9

RCO 122.35 (PRINCETON RADIO)

Ⓡ **APP/DEP CON** 125.45 255.9 (1200-0500Z†)

Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 127.9 (0500-1200Z†)

TOWER 118.3 257.8 **GND CON** 121.9 348.6

ANG COMD POST 288.9 (6735 LSB)

RADIO AIDS TO NAVIGATION: NOTAM FILE DLH.

(H) **VORTACW** 112.6 DLH Chan 73 N46°48.13' W92°12.17' 004° 2.4 NM to fld. 1428/5E.

VOR unusable:

233°-261° blo 10,000'.

LAKESIDE (H) TACAN LKI (135.4) Chan 11 N46°50.63' W92°11.16' at fld. 1424/5E. Opr Tue-Fri 1300-0400Z†, Mon and Sat 1300-2200Z†. No NOTAM MP Thu 1400-1600Z†.

PKLA NDB (MHW/LOM) 379 DL N46°50.74' W92°21.30' 089° 6.6 NM to fld. NDB unmonitored.

ILS 110.3 I-DLH Rwy 09. LOM PYKLA NDB. LOM unmonitored.

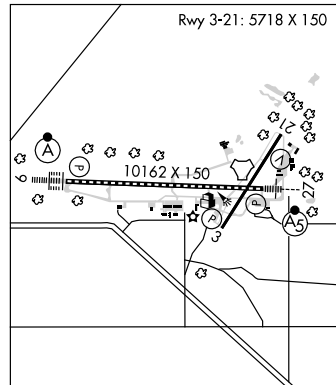
COPTER ILS 110.3 I-DLH Rwy 09.

ILS 108.7 I-JUD Rwy 27. LOC unusable byd 25° left and right of course. GS unusable for coupled approaches blo 2550' MSL.

COPTER ILS 108.7 I-JUD Rwy 27.

ASR

COMM/NAV/WEATHER REMARKS: LAKESIDE TACAN CAUTION—Do not select Chan 73 DLH for Chan 11 LKI. Twr 2049' on radial 099 Ch 73 DLH. Radar See Terminal Flip for Radar Minima.



NORTH COUNTRY SPB (9MØ) 16 N UTC-6(-5DT) N47°00.90' W92°10.09' GREEN BAY
 1370 FUEL 100LL NOTAM FILE PNM
 WATERWAY 09-27: 5000X300 (WATER)
 WATERWAY 03-21: 5000X300 (WATER)
 WATERWAY 13-31: 5000X300 (WATER)
 SEAPLANE REMARKS: Unattended. 100LL fuel available for emerg purposes only.
 COMMUNICATIONS: CTAF 122.7 UNICOM 122.8

SKY HARBOR (DYT) 6 SE UTC-6(-5DT) N46°43.31' W92°02.61' GREEN BAY

610 B S4 FUEL 100LL AOE NOTAM FILE DYT L-14I

RWY 14-32: H3050X75 (ASPH) MIRL IAP

RWY 14: REIL. PAPI(P4L)—GA 4.0° TCH 24'. Trees.

RWY 32: REIL. PAPI(P2L)—GA 3.5° TCH 20'. Thld dsplcd 658'.
 Trees.

AIRPORT REMARKS: Attended May-Oct SR-SS, Nov-Apr 1400-2200Z†.

Fuel avbl 24 hrs with credit card. Birds on and invof arpt. Trees obscuring AER 32. Rwy 12 tree +90', 2200' from AER 12. Be alert: extensive acft activity invof Richard I. Bong Arpt 2 miles SW. ACTIVATE MIRL Rwy 14-32, PAPI Rwy 14 and Rwy 32 and REIL Rwy 14 and Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.275 (218) 720-4886.

COMMUNICATIONS: CTAF/UNICOM 122.7

® DULUTH APP/DEP CON 125.45 (1200-0500Z†) CLNC DEL 124.8

® MINNEAPOLIS CENTER APP/DEP CON 127.9 (0500-1200Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE DLH.

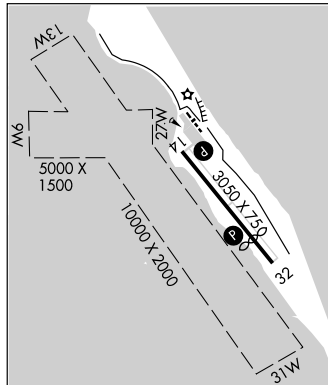
DULUTH (H) VORTACW 112.6 DLH Chan 73 N46°48.13'

W92°12.17' 121° 8.2 NM to fld. 1428/5E.

WATERWAY 13-31: 10000X2000 (WATER)

WATERWAY 09-27: 5000X1500 (WATER)

SEAPLANE REMARKS: Wind surfing activity invof sealanes May through Sept. For seaplane ops be alert for extensive water sport activities in Lake Superior Bay.



EAST GULL LAKE (9Y2) 8 NW UTC-6(-5DT) N46°23.00' W94°21.72' TWIN CITIES

1236 NOTAM FILE PNM

RWY 13-31: 2618X160 (TURF)

RWY 13: Tree. RWY 31: Trees.

AIRPORT REMARKS: Unattended. CLOSED winters. Watch for vehicles and pedestrians crossing rwy. Low spot 100-200' north of AER 31 thld. Rwy 13-31 NSTD markings, marked with yellow cones.

COMMUNICATIONS: CTAF 122.9

ELBOW LAKE MUNI—PRIDE OF THE PRAIRIE (Y63) 1 SW UTC-6(-5DT) TWIN CITIES

N45°59.16' W95°59.52'

1205 B S4 FUEL 100LL NOTAM FILE Y63 L-14H

RWY 14-32: H3400X60 (ASPH) MIRL

RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 25'. RWY 32: REIL. PAPI(P4L)—GA 3.0° TCH 25'. Ground.

AIRPORT REMARKS: Attended. Mon-Fri 1300-0000Z†. Self service fuel with credit card. Ultralights on and invof arpt.

MIRL Rwy 14-32 preset on low ints, to increase ints and ACTIVATE REIL Rwy 14 and Rwy 32 and PAPI Rwy 14 and Rwy 32—CTAF.

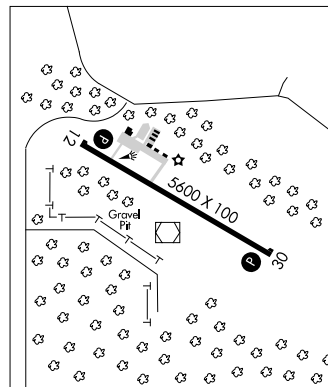
WEATHER DATA SOURCES: AWOS-3 118.075 (218) 685-6456.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE FFM.

FERGUS FALLS (T) VORW/DME 110.4 FFM Chan 41 N46°17.36' W96°09.41' 154° 19.5 NM to fld.

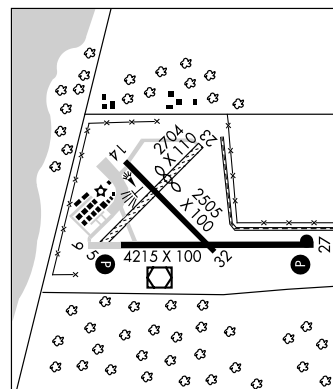
ELY MUNI (ELO) 4 S UTC-6(-5DT) N47°49.47' W91°49.84'
 1456 B FUEL 100LL, JET A LRA NOTAM FILE ELO
RWY 12-30: H5600X100 (ASPH) S-60, D-100 MIRL 0.3% up SE
RWY 12: REIL. PAPI(P4L)—GA 3.0° TCH 38'. Trees.
RWY 30: REIL. PAPI(P4L)—GA 3.0° TCH 38'. Trees.
AIRPORT REMARKS: Attended 1400-2300Z†. For attendant after hrs call 218-365-6335. Rwy 12 and Rwy 30 REIL are omnidirectional. Rwy 12 REIL OTS indef. Rwy 30 REIL OTS indef. Rwy 12 and Rwy 30 PAPI OTS indef. MIRL Rwy 12-30 preset low ints to increase ints and ACTIVATE PAPI and REIL Rwy 12 and Rwy 30—CTAF.
WEATHER DATA SOURCES: AWOS-3 132.025 (218) 365-3814.
COMMUNICATIONS: CTAF/UNICOM 122.8
 RCO 122.1R 109.6T (PRINCETON RADIO)
AIRSPACE: CLASS E svc Sep-Mar 1400-2300Z†, Apr-May 1500-0000Z†, Jun-Aug 1500-0300Z† other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE ELO.
(L) VOR/DME 109.6 ELO Chan 33 N47°49.31' W91°49.81' at fld. 1489/OE.
 VOR unusable 105°-160° byd 20 NM; 161°-179°, 220°-235°.
 DME portion unusable 140°-210° byd 30 NM blo 4000'.



GREEN BAY
 H-21, L-141
 IAP

EVELETH

EVELETH-VIRGINIA MUNI (EVM) 3 SE UTC-6(-5DT) N47°25.51' W92°29.89'
 1379 B S2 FUEL 100LL, JET A NOTAM FILE EVM
RWY 09-27: H4215X100 (ASPH) S-12 MIRL
RWY 09: PAPI(P4R)—GA 3.0° TCH 30'. Trees.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Trees.
RWY 05-23: 2704X110 (TURF)
RWY 05: Trees.
RWY 23: Thld dsplcd 885'. Trees.
RWY 14-32: H2505X100 (ASPH) S-25, D-43 MIRL 0.4% up NW
RWY 14: Trees. **RWY 32:** Road.
AIRPORT REMARKS: Attended Mon-Fri 1400-0100Z†, Sat 1400-0000Z†, Sun 1500-2300Z†. For fuel after hrs call 218-258-3639. Deer and birds on and invof arpt. Rwy 05-23 CLOSED winter months. Rwy 05-23 length and Rwy 23 dsplcd thld marked with yellow cones. ACTIVATE MIRL Rwy 09-27 and Rwy 14-32, REIL Rwy 27 and PAPI Rwy 09 and Rwy 27—CTAF.
WEATHER DATA SOURCES: AWOS-3 108.2 EVM (218) 744-2369.
COMMUNICATIONS: CTAF/UNICOM 122.7
 RCO 122.45 (PRINCETON RADIO)
 (R) DULUTH APP/DEP CON 125.45 (1200-0500Z†)
 (R) MINNEAPOLIS CENTER APP/DEP CON 127.9 (0500-1200Z†)
RADIO AIDS TO NAVIGATION: NOTAM FILE EVM.
(T) VOR/DME 108.2 EVM Chan 19 N47°25.33' W92°29.92' at fld. 1371/1E. AWOS-3. Unmonitored.



GREEN BAY
 L-141
 IAP

SKY HARBOR SPB (9Y5) 2 SE UTC-6(-5DT) N47°27.58' W92°28.59'

GREEN BAY

1376 S4 FUEL 100LL NOTAM FILE PNM
WATERWAY 07-25: 6500X1000 (WATER)
WATERWAY 03-21: 6500X1000 (WATER)
WATERWAY 14-32: 4500X1000 (WATER)

SEAPLANE REMARKS: Attended May-Oct Mon-Fri 1400-2300Z†, Nov-Apr Mon-Fri 1400-2230Z†. For svc after hrs and weekends call 218-744-4104. CAUTION: A rock reef lays from the southwest tip of the island in the center of the lake westward to the shoreline.
COMMUNICATIONS: CTAF 122.7

FAIRMONT MUNI (FRM) 2 SE UTC-6(-5DT) N43°38.64' W94°24.94'

OMAHA

1162 B S2 FUEL 100LL, JET A NOTAM FILE FRM

H-5C, L-121

RWY 13-31: H5505X100 (ASPH-PFC) S-35, D-40 HIRL

IAP

RWY 13: REIL. VASI(V4L)—GA 3.0° TCH 48'. Road.

RWY 31: MALSR. VASI(V4L)—GA 3.0° TCH 46'.

RWY 02-20: H3300X75 (ASPH) S-12 MIRL

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z, Sun 1830-2200Z. For svc after hrs call 507-238-9216. Self service fuel with credit card. Migratory bird hazard spring and fall, gulls on and invof arpt. ACTIVATE MIRL Rwy 02-20, HIRL Rwy 13-31, VASI and REIL Rwy 13, VASI and MALSR Rwy 31—122.8.

WEATHER DATA SOURCES: AWOS-3 110.2 FRM (507) 238-1562.**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 123.6R 110.2T (PRINCETON RADIO)

MINNEAPOLIS CENTER APP/DEP CON 127.75

AIRSPACE: CLASS E svc Mon-Fri 1130-0130Z, Sat 1130-1900Z, Sun 1600-2300Z other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE FRM.

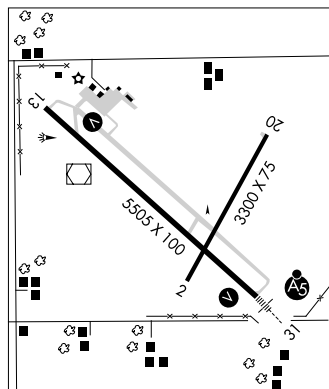
(L) VOR/DME 110.2 FRM Chan 39 N43°38.76' W94°25.35'

at fld. 1164/7E. AWOS-3

MONTZ NDB (LOM) 420 FQ N43°34.43'

W94°19.08' 311° 6.0 NM to fld.

ILS 111.1 I-FQJ Rwy 31. LOM MONTZ NDB. Glide Slope unusable for coupled apchs blo 1480'.

**FALLS INTL** (See INTERNATIONAL FALLS)**FARIBAUT MUNI** (FBL) 3 NW UTC-6(-5DT) N44°19.64' W93°18.65'

OMAHA

1060 B S4 FUEL 100LL, JET A OX 4 NOTAM FILE FBL

L-12J

RWY 12-30: H4254X72 (ASPH) S-16, D-22 MIRL 0.3% up NW

IAP

RWY 12: REIL. VASI(V2L)—GA 3.0° TCH 22'. Trees.

RWY 30: REIL. VASI(V2L)—GA 3.0° TCH 22'. Thld dsplcd 237'.

Road.

AIRPORT REMARKS: Attended May-Sep 1400-0100Z, Oct-Apr 1400-2300Z. For svc after hrs call 507-838-7152. Self svc fuel with credit card. When landing on Rwy 12, be alert for turbulence and possible windshear when winds are out of the south. Ultralights and gliders use twy and extended twy parallel to Rwy 12-30. Ultralights and gliders using twy fly pattern on NE side of Rwy 12-30. ACTIVATE MIRL Rwy 12-30, and REIL Rwy 12 and Rwy 30 —CTAF. VASI Rwy 12 and Rwy 30 on continuously.

WEATHER DATA SOURCES: AWOS-3 111.2 FOW (507) 332-2505.**COMMUNICATIONS:** CTAF/UNICOM 122.8

® MINNEAPOLIS APP/DEP CON 134.7

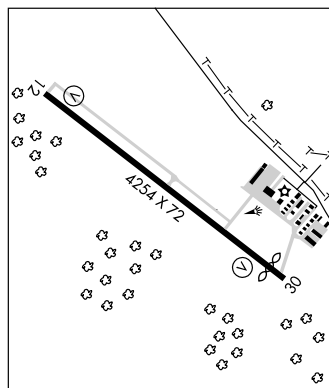
GCO 121.725 (MINNEAPOLIS CLNC and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

HALFWAY (T) VOR/DME 111.2 FOW Chan 49 N44°12.27'

W93°22.23' 017° 7.8 NM to fld. 1098/2E. AWOS-3.

Unmonitored.

**FARMINGTON** N44°37.86' W93°10.92' NOTAM FILE PNM

TWIN CITIES

(H) VORTAC 115.7 FGT Chan 104 259° 2 NM to Airlake. 972/6E.

H-21, L-121, 141, A

VOR unusable:

196°-206° byd 32 NM blo 5500'.

196°-206° byd 25 NM blo 3000'.

271°-339° blo 3000'.

340°-025° blo 3000'

340°-025° byd 15 NM blo 3500'

DME unusable 270°-280° byd 30 NM blo 4000'.

RCO 122.1R 115.7T (PRINCETON RADIO)

FERGUS FALLS MUNI-EINAR MICKELSON FLD (FFM) 3 W UTC-6(-5DT)

TWIN CITIES

H-2H, L-14H

IAP

N46°17.06' W96°09.40'

1183 B S2 FUEL 100LL, JET A, MOGAS NOTAM FILE FFM

RWY 13-31: H5639X100 (ASPH) S-60, D-90, ST-114 MIRL
RWY 13: REIL. PAPI(P4L). P-line. RWY 31: MALSR. PAPI(P4L).RWY 17-35: H3301X75 (ASPH) S-16, D-22 MIRL 0.8% up N
RWY 17: Trees. RWY 35: REIL.

AIRPORT REMARKS: Attended Mon-Fri 1300-0100Z±, Sat

1400-1800Z±. For attendant after hrs call 218-739-9217 or
218-731-9546. Ultralights on and invof arpt. Ultralight pattern
1800(617). Deer and waterfowl on and invof arpt. Rwy 13 PAPI
OTS indef. PAPI not coincident with Rwy 31 ILS glide slope.ACTIVATE MIRL Rwy 13-31 and Rwy 17-35, MALSR and PAPI Rwy
31, REIL Rwy 35, REIL and PAPI Rwy 13—CTAF.

WEATHER DATA SOURCES: AWOS-3 110.4 FFM (218) 736-7216.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.35 (PRINCETON RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE FFM.

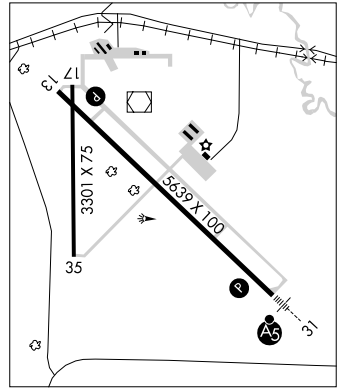
(T) VORW/DME 110.4 FFM Chan 41 N46°17.36'

W96°09.41' at fld. 1201/5E. AWOS-3. Unmonitored.

HAMRE NDB (LOM) 337 FF N46°13.24'

W96°03.42' 308° 5.7 NM to fld.

ILS 111.5 I-FFM Rwy 31. LOM HAMRE NDB. GS unusable for coupled approaches blo 1400' MSL.

**FERTILE MUNI** (D14) 1 NW UTC-6(-5DT) N47°33.12' W96°17.53'

TWIN CITIES

L-14H

1135 B FUEL 100LL TPA-2135(1000) NOTAM FILE PNM

RWY 14-32: H3002X60 (ASPH) LIRL

RWY 14: SAVASI(S2L)—GA 3.0°.

RWY 32: SAVASI(S2L)—GA 3.0°.

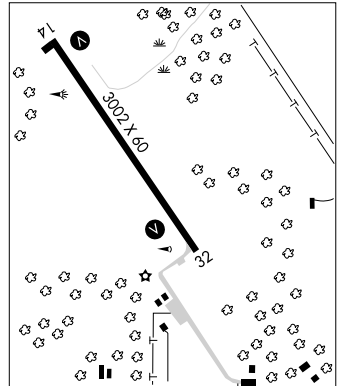
AIRPORT REMARKS: Unattended. Fuel avbl 24 hr with credit card. Be
alert for vehicle tfc on twys. Rwy 14-32 bleached. ACTIVATE LIRL
Rwy 14-32, VASI Rwy 14 and Rwy 32—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE TVF.

THIEF RIVER FALLS (L) VOR/DME 108.4 TVF Chan 21 N48°04.16'

W96°11.19' 180° 31.4 NM to fld. 1039/8E.

**FIELD OF DREAMS** (See HINCKLEY)**FILLMORE CO** (See PRESTON)**FLAG ISLAND** N49°19.00' W94°54.00'/1080. (FGN)

TWIN CITIES

H-21

AWOS-3 118.375 (218) 223-4023.

FLYING A (See CHATFIELD)**FLYING CLOUD** (See MINNEAPOLIS)**FLYING CLOUD** N44°49.54' W93°27.41' NOTAM FILE FCM.

TWIN CITIES

H-21, L-121, 14H, A

(L) VORW/DME 111.8 FCM Chan 55 at Flying Cloud Arpt. 900/6E

FOREST LAKE (25D) 2 SW UTC-6(-5DT) N45°14.86' W92°59.66'
 925 B S5 FUEL 100LL TPA-1925(1000) NOTAM FILE PNM
 RWY 13-31: 2650X150 (TURF) LIRL

RWY 13: Trees.

AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs self service with credit card. Rwy 13-31 marked with yellow cones.

COMMUNICATIONS: CTAF/UNICOM 122.7

GREEN BAY

FOSSTON MUNI (FSE) 1 NW UTC-6(-5DT) N47°35.57' W95°46.41'

TWIN CITIES

1277 B FUEL 100LL NOTAM FILE FSE

L-14H

RWY 16-34: H3501X75 (ASPH) S-12.5 MIRL (NSTD) 0.3% up SE

IAP

RWY 16: REIL. PAPI(P4L)—GA 2.8° TCH 25. Trees.

RWY 34: REIL. PAPI(P4L)—GA 2.8° TCH 25. Road.

AIRPORT REMARKS: Unattended. Self svc fuel avbl with credit card. Auto traffic occasionally on arpt to and from private seaplane dock NW of arpt. Private seaplane facility NW of arpt. NSTD MIRL Rwy 16-34, Rwy 34 lgts not amber last half of rwy. MIRL Rwy 16-34 preset low ints to increase ints and ACTIVATE PAPI and REIL Rwy 16 and Rwy 34—CTAF.

WEATHER DATA SOURCES: AWOS-3 224 FSE (218) 435-6448.

COMMUNICATIONS: CTAF 122.9

® MINNEAPOLIS CENTER APP/DEP CON 134.75

GCD 121.725 (MINNEAPOLIS CENTER and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE TVF.

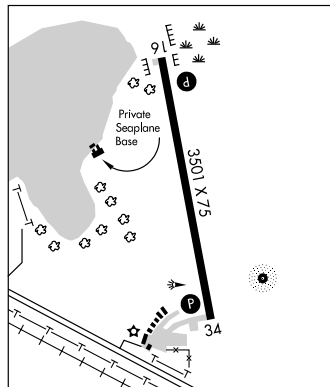
THIEF RIVER FALLS (L) VOR/DME 108.4 TVF Chan 21

N48°04.16' W96°11.19'

142° 33.1 NM to fld. 1039/8E.

NDB (MHW) 224 FSE N47°35.38' W95°46.19' at fld.

AWOS-3. NOTAM FILE FSE.



GALEX N47°07.82' W93°28.88' NOTAM FILE GPZ.

TWIN CITIES

NDB (LOM) 272 GP 344° 5.0 NM to Grand Rapids/Itasca Co Gordon Newstrom Fld.

GARNO N44°30.11' W95°54.68' NOTAM FILE MML.

OMAHA

NDB (LOM) 253 GB 124° 4.8 NM to Southwest Minnesota Rgnl Marshall/Ryan Fld.

GLENCOE MUNI (GYL) 3 SE UTC-6(-5DT) N44°45.36' W94°04.87'

TWIN CITIES

992 B FUEL 100LL TPA-1792(800) NOTAM FILE GYL

L-121, 14H

RWY 13-31: H3300X75 (ASPH) MIRL

IAP

RWY 13: Trees. RWY 31: Trees.

AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs with credit card. Ultralights on and invof arpt. Deer on and invof rwy dusk to dawn. ACTIVATE MIRL Rwy 13-31 preset to low ints, to increase ints—CTAF.

WEATHER DATA SOURCES: AWOS-3 407 GYL (320) 864-5830.

COMMUNICATIONS: CTAF/UNICOM 122.8

® MINNEAPOLIS APP/DEP CON 134.7

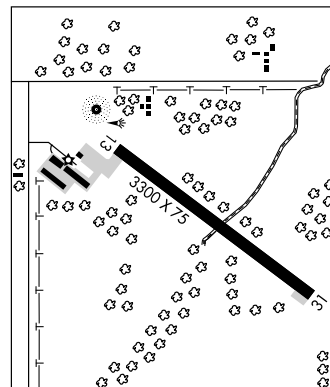
RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

DARWIN (L) VORTAC 109.0 DWN Chan 27 N45°05.25'

W94°27.23' 134° 25.5 NM to fld. 1130/7E.

NDB (MHW) 407 GYL N44°45.65' W94°05.15' at fld.

AWOS-3. NOTAM FILE GYL.



GLENWOOD MUNI (GHW) 3 E UTC-6(-5DT) N45°38.63' W95°19.23'

TWIN CITIES

1393 B FUEL 100LL NOTAM FILE GHW

L-14H

RWY 15-33: H4500X75 (ASPH) LIRL 0.4% up NW

IAP

RWY 15: PAPI(P4L). GA 3.0° TCH 33'.

RWY 33: PAPI(P4L). GA 3.0° TCH 25'.

RWY 05-23: 2801X209 (TURF) 0.5% up NE

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z \ddagger . For fuel call 320-634-4772. Deer on and invof arpt. Rwy 05-23 CLOSED winter months. Rwy 05-23 marked with 'A' frames.

WEATHER DATA SOURCES: AWOS-3 346 GHW (320) 634-5660.**COMMUNICATIONS:** CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 126.1

GCO 121.725 (MINNEAPOLIS CENTER and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE AXN.

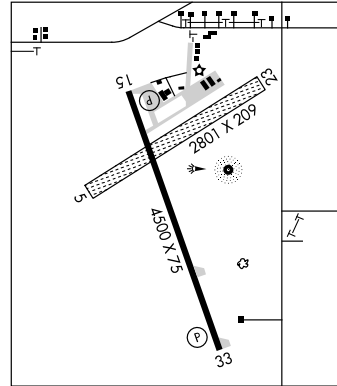
ALEXANDRIA (L) VORW/DME 112.8 AXN Chan 75 N45°57.50'

W95°13.96' 184° 19.2 NM to fld.

1367/7E. HIWAS.

NDB (MHW) 346 GHW N45°38.66' W95°19.11' at fld. AWOS-3.

NOTAM FILE GHW. VFR only.

**GOPHER** N45°08.74' W93°22.39' NOTAM FILE PNM.

TWIN CITIES

(H) VORTACW 117.3 GEP Chan 120 165° 5.1 NM to Crystal. 877/6E. HIWAS.

H-21, L-12J, 14I, A

GRAND MARAIS**GRAND MARAIS/COOK CO** (CKC) 7 NW UTC-6(-5DT) N47°50.30' W90°22.98'

GREEN BAY

1799 B S4 FUEL 100LL, JET A LRA NOTAM FILE CKC

L-14I

RWY 09-27: H4199X75 (ASPH) MIRL

IAP

RWY 09: REIL. PAPI(P4L). Trees.

RWY 27: REIL. PAPI(P4L). Trees.

AIRPORT REMARKS: Attended 1400-2300Z \ddagger . For svc after hrs call 218-387-3024. ACTIVATE MIRL Rwy 09-27, PAPI Rwy 09 and Rwy 27 and REIL Rwy 09 and Rwy 27—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.925 (218) 387-1971.**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.3 (PRINCETON RADIO)

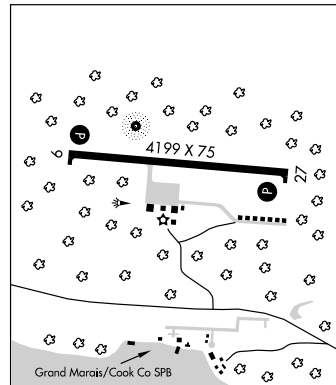
RADIO AIDS TO NAVIGATION: NOTAM FILE IWD.

IRONWOOD (L) VORTACW 108.8 IWD Chan 25 N46°31.94'

W90°07.55' 351° 79.1 NM to fld. 1230/1E. HIWAS.

COOK COUNTY NDB (MHW) 358 CKC N47°50.40' W90°23.14'

at fld. NOTAM FILE CKC.

**GRAND MARAIS/COOK CO SPB** (ØG5) 6 NW UTC-6(-5DT) N47°48.99' W90°23.01'

GREEN BAY

1635 S4 FUEL 100LL, JET A LRA NOTAM FILE PNM

WATERWAY 09-27: 15000X1500 (WATER)

WATERWAY 03-21: 3000X2000 (WATER)

SEAPLANE REMARKS: Attended 1400-2300Z \ddagger . For fuel cto arpt on 122.8 or call 218-387-2012. Customs avbl May 15-Oct 15 or by prior arrangement, call 218-475-2244.

COMMUNICATIONS: CTAF/UNICOM 122.8

GRAND MARAIS RCO 122.3 (PRINCETON RADIO)

GRAND RAPIDS/ITASCA CO GORDON NEWSTROM FLD (GPZ) 2 SE UTC-6(-5DT)

TWIN CITIES

H-21, L-14H

IAP

N47°12.56' W93°30.60'

1355 B S4 FUEL 100LL, JET A OX 2 Class IV, ARFF Index A NOTAM FILE GPZ

RWY 16-34: H5755X100 (ASPH-PFC) S-23, D-38, DT-78

HIRL 1.0% up SE

RWY 16: REIL. PAPI(P4L)—GA 3.0° TCH 47'. Thld dsplcd 423'. Tree.

RWY 34: MALSR. PAPI(P4L)—GA 3.0° TCH 49'. Tree.

RWY 05-23: 3000X60 (ASPH) S-12.5 MIRL

RWY 05: REIL. Trees. RWY 23: REIL. Trees.

RWY 10-28: 1450X150 (TURF)

RWY 10: Trees. RWY 28: Trees.

AIRPORT REMARKS: Attended daltg hrs. Rwy 05-23 and Rwy 10-28

CLOSED to wheel acct and rwy not maintained when snow is present. Deer and birds on and invof arpt. Seaplane ops on Lily

Lake adjacent north of arpt. PPR for landing on Lily Lake, call

218-326-1226. Rwy 34 is the designated no wind rwy. Rwy

16-34 has a 582' paved area north end of rwy. Rwy 05-23 and

Rwy 10-28 marked with thld and boundary markers. ACTIVATE

HIRL Rwy 16-34, MIRL Rwy 05-23, PAPI Rwy 16 and Rwy 34, REIL

Rwy 05, Rwy 16 and Rwy 23 and MALSR Rwy 34-122.8.

WEATHER DATA SOURCES: AWOS-3 118.425 GPZ (218) 326-8337.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.05 (PRINCETON RADIO)

® MINNEAPOLIS CENTER APP/DEP CON 127.9

AIRSPACE: CLASS E svc Mon-Sat 1100-0300Z, Sun 1400-0300Z other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE GPZ.

(L) VOR/DME 111.4 GPZ Chan 51 N47°09.82' W93°29.31' 336° 2.9 NM to fld. 1400/6E.

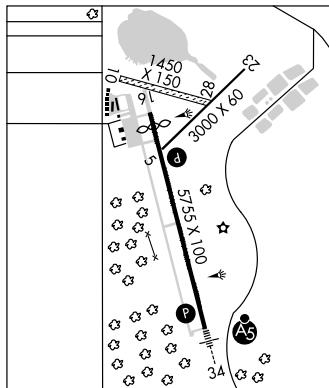
VOR portion unusable 120°-192° byd 12 NM blo 5000'.

DME portion unusable 140°-215° byd 20 NM blo 3000'.

215°-045° byd 20 NM blo 3500'.

GALEX NDB (LOM) 272 GP N47°07.82' W93°28.88' 344° 4.9 NM to fld.

ILS 110.1 I-GPZ Rwy 34. Class IT. LOM GALEX NDB.

**GRANITE FALLS MUNI/LENZEN-ROE MEM FLD** (GDB) 4 S UTC-6(-5DT)

TWIN CITIES

L-121, 14H

IAP

N44°45.20' W95°33.36'

1047 B FUEL 100LL NOTAM FILE GDB

RWY 15-33: H4350X75 (ASPH) MIRL

RWY 15: Trees. RWY 33: REIL. Thld dsplcd 650'. Road.

AIRPORT REMARKS: Unattended. Self service fuel avbl 24hrs with credit

card. Deer on and invof arpt. Noise sensitive area 1.5 miles in

radius off north end of Rwy 15-33. MIRL Rwy 15-33 preset on

low ints dusk to dawn, to increase ints and ACTIVATE REIL Rwy

33-CTAF. NOTE: See Special Notices-Aerobatic Practice Areas.

WEATHER DATA SOURCES: AWOS-3 120.1 (320) 564-9388.

COMMUNICATIONS: CTAF/UNICOM 122.8

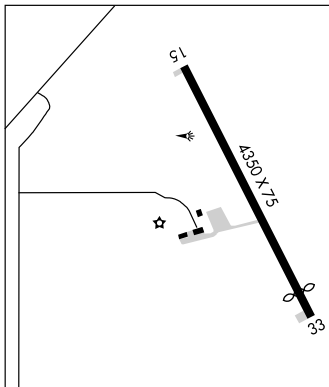
® MINNEAPOLIS CENTER APP/DEP CON 127.1

RADIO AIDS TO NAVIGATION: NOTAM FILE MVE.

MONTEVIDEO (T)VOR/DME 111.6 MVE Chan 53 N44°58.36'

W95°42.72' 148° 14.8 NM to fld.

1034/5E. Unmonitored.

**GRYGLA MUNI-MEL WILKENS FLD** (3G2) 1 SW UTC-6(-5DT) N48°17.65' W95°37.56'

TWIN CITIES

1177 NOTAM FILE PNM

RWY 17-35: 3437X92 (TURF) LIRL

AIRPORT REMARKS: Unattended. Deer on and invof arpt. Ultralight tfc on and invof arpt. Rwy 17-35 marked with yellow cones.

COMMUNICATIONS: CTAF 122.9

HALFWAY N44°12.27' W93°22.23' NOTAM FILE PNM

OMAHA

(T) VORW/DME 111.2 FOW Chan 49 134° 6.8 NM to Owatonna Degner Rgnl.

L-12J

1098/2E. AWOS-3. Unmonitored.

VOR portion unusable 230°-250°.

HALLOCK MUNI (HCO) 1 S UTC-6(-5DT) N48°45.16' W96°56.58'

TWIN CITIES

819 B FUEL 100LL NOTAM FILE HCO

L-14G

RWY 13-31: H4007X75 (ASPH) S-30, D-36, DT-65 MIRL

IAP

RWY 13: REIL. VASI(V2L)—GA 3.0° TCH 31'. RWY 31: REIL. VASI(V2L)—GA 3.0° TCH 30'.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†. Fuel avbl 24 hrs with credit card. Ultralight tfc on and infov arpt.

ACTIVATE MIRL Rwy 13-31 and REIL Rws 13 and 31—CTAF.

WEATHER DATA SOURCES: AWOS-3 126.475 (218) 843-2415.

COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS APP/DEP CON 132.15

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

HUMBOLDT(H) VORTAC 112.4 HML Chan 71 N48°52.15' W97°07.03' 126° 9.8 NM to fld. 800/9E.

HAMRE N46°13.24' W96°03.42' NOTAM FILE FFM.

TWIN CITIES

NDB (LOM) 337 FF 308° 5.7 NM to Fergus Falls Muni-Einar Mickelson Fld.

HARVI N48°00.40' W96°05.75' NOTAM FILE TVF.

TWIN CITIES

NDB (LOM) 260 HY 310° 5.0 NM to Thief River Falls Rgnl. Unmonitored.

HAWLEY MUNI (Ø4Y) 2 W UTC-6(-5DT) N46°53.03' W96°21.02'

TWIN CITIES

1208 B FUEL 100LL NOTAM FILE PNM

L-14H

RWY 16-34: H3404X75 (ASPH) S-12.5 MIRL 0.3% up NW

IAP

RWY 16: PAPI(P2L).

RWY 34: PAPI(P2L). Trees.

AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs with credit card.

Ultralights on and infov arpt. Rwy 16 hold short line missing. PAPI

Rwy 16 and Rwy 34 OTS indef. ACTIVATE MIRL Rwy 16-34 and

PAPI Rwy 16 and Rwy 34—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

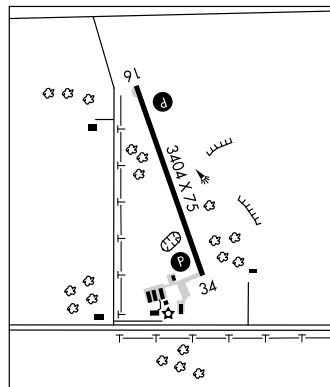
Ⓡ FARGO APP/DEP CON 120.4 (1200-0500Z†)

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 127.35 (0500-1200Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE FAR.

FARGO (H) VORTACW 116.2 FAR Chan 109 N46°45.20'

W96°51.08' 060° 22.1 NM to fld. 910/9E. HIWAS.



HECTOR MUNI (1D6) 1 S UTC-6(-5DT) N44°43.86' W94°42.88'

TWIN CITIES

1077 FUEL 100LL NOTAM FILE PNM

RWY 12-30: H2776X50 (ASPH) S-13, D-18 RWY LGTS (NSTD)

RWY 12: Road.

RWY 05-23: 2580X165 (TURF)

RWY 05: Road.

AIRPORT REMARKS: Attended continuously. For svc call 320-848-2745. Ultralight tfc on and infov arpt. Water twr N.

Rwy 05-23 marked with yellow cones. NSTD lgts mounted in yellow cones.

COMMUNICATIONS: CTAF/UNICOM 122.8

HENNING MUNI (Ø5Y) 1 S UTC-6(-5DT) N46°18.23' W95°26.37'

TWIN CITIES

1455 B FUEL 100LL TPA-2250(795) NOTAM FILE PNM

RWY 17-35: 3280X200 (TURF) LIRL (NSTD)

AIRPORT REMARKS: Unattended. Fuel avb 24 hrs with credit card. Ultralights on and invof arpt. Rwy 17-35 marked with yellow cones. Rwy 17-35 NSTD LIRL, spacing irregular.

COMMUNICATIONS: CTAF 122.9

HERMAN MUNI (Ø6Y) 2 NW UTC-6(-5DT) N45°49.80' W96°09.64'

TWIN CITIES

1068 B FUEL 100LL TPA-1868(800) NOTAM FILE PNM

RWY 14-32: H2997X60 (ASPH) LIRL (NSTD)

AIRPORT REMARKS: Unattended. For fuel call 320-677-2746. Ultralights on and invof arpt. Rwy 14 and Rwy 32 NSTD LIRL.

COMMUNICATIONS: CTAF 122.9

HIBBING N47°18.09' W92°42.24' NOTAM FILE HIB

GREEN BAY

(L) VOR/DME 110.8 HIB Chan 45 311° 7.5 NM to Chisholm-Hibbing. 1312/2E.

L-141

VOR portion unusable 113°-126°, DME unusable byd 33 NM blo 3,000'.

RCO 122.6 (PRINCETON RADIO)

HIBBING

CHISHOLM-HIBBING (HIB) 4 SE UTC-6(-5DT) N47°23.20' W92°50.34'

GREEN BAY

1354 B S4 FUEL 100LL, JET A Class I, ARFF Index A NOTAM FILE HIB

H-21, L-141

RWY 13-31: H6760X150 (ASPH-GRVD) S-60, D-100, ST-127, DT-160 HIRL

IAP

RWY 13: MALSR. VASI(V4L)—GA 3.0° TCH 45'. Road.

RWY 31: MALSR. VASI(V4L)—GA 2.9° TCH 57'. Trees.

RWY 04-22: H3096X75 (ASPH) S-35, D-45

RWY 04: Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA-3075 TODA-3075 ASDA-3075 LDA-3075

RWY 13: TORA-6758 TODA-6758 ASDA-6758 LDA-6758

RWY 22: TORA-3075 TODA-3075 ASDA-3075 LDA-3075

RWY 31: TORA-6758 TODA-6758 ASDA-6758 LDA-6758

AIRPORT REMARKS: Attended 1100-0500Z†. Airfield conditions unmonitored between 0500-1100Z†. Rwy 04-22 CLOSED during the hrs of darkness. PPR for unscheduled air carrier ops with more than 30 passenger seats, call arpt manager 218-262-3451. Rwy 04-22 not avbl for air carrier ops with more than 9 passenger seats. HIRL Rwy 13-31 preset on low ints, to increase ints and ACTIVATE VASI Rwy 13 and Rwy 31, MALSR Rwy 13 and Rwy 31—CTAF.

WEATHER DATA SOURCES: ASOS 126.425 (218) 263-8384.

COMMUNICATIONS: CTAF/UNICOM 123.0

HIBBING RCO 122.6 (PRINCETON RADIO)

Ⓡ DULUTH APP/DEP CON 125.45 (1200-0500Z†) CLNC DEL 127.4

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 127.9 (0500-1200Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE HIB.

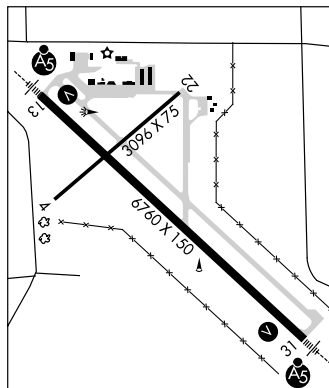
HIBBING (L) VOR/DME 110.8 HIB Chan 45 N47°18.09' W92°42.24' 311° 7.5 NM to fld. 1312/2E.

ILS 109.5 I-HIB Rwy 31. Class IC.

ILS 110.5 I-JAE Rwy 13. Class IC. GS unusable for coupled approaches blo 2388'.

GS unmonitored.

COMM/NAV/WEATHER REMARKS: Contact Duluth App Con to ACTIVATE Rwy 13 and Rwy 31 ILS 1200-0500Z†.



HILL CITY-QUADNA MOUNTAIN (Ø7Y) 2 S UTC-6(-5DT) N46°57.35' W93°35.85'

TWIN CITIES

1289 B NOTAM FILE PNM

RWY 16-34: 2850X150 (TURF)

RWY 16: Trees. Rgt tfc.

RWY 34: Trees.

AIRPORT REMARKS: Unattended. Arpt CLOSED sunset-sunrise. Rwy 16-34 marked with yellow cones.

COMMUNICATIONS: CTAF 122.9

HINCKLEY**FIELD OF DREAMS** (04W) 1 E UTC-6(-5DT) N46°01.37' W92°53.71'**TWIN CITIES**

1021 B FUEL 100LL NOTAM FILE PNM

L-141

RWY 06-24: H2751X75 (ASPH) MIRL 0.4% up SW

IAP

RWY 06: Thld dsplcd 190'. Tree. RWY 24: Thld dsplcd 394'. Tree.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±. Self svc fuel avbl 24 hrs with credit card. ACTIVATE MIRL Rwy 06-24-CTAF.

WEATHER DATA SOURCES: AWOS-3 (320) 384-6169.

COMMUNICATIONS: CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 121.05

RADIO AIDS TO NAVIGATION: NOTAM FILE STC.

ST CLOUD (T) VOR/DME 112.1 STC Chan 58 N45°32.96' W94°03.52' 056° 56.5 NM to fld. 1023/3E ASOS.
VOR unmonitored.**HOPEY** N44°52.40' W92°56.53' NOTAM FILE STP.**TWIN CITIES**

NDB (MHW) 400 PPI 303° 6.2 NM to St Paul Downtown Holman Fld.

L-12J, 141, A

HOUSTON CO (See CALEDONIA)**HUMBOLDT** N48°52.15' W97°07.03' NOTAM FILE PNM.**TWIN CITIES**

(H) VORTAC 112.4 HML Chan 71 303° 6.6 NM to Pembina Muni. 800/9E.

H-2H, L-146

RCO 122.1R 112.4T (PRINCETON RADIO)

HUSSK N45°28.74' W93°58.12' NOTAM FILE STC.**TWIN CITIES**

NDB (LOM) 342 ST 314° 5.6 NM to St Cloud Muni.

HUTCHINSON MUNI-BUTLER FIELD (HCD) 2 S UTC-6(-5DT) N44°51.59' W94°22.95'**TWIN CITIES**

1062 B S4 FUEL 100LL, JET A NOTAM FILE HCD

L-121, 14H

RWY 15-33: H4000X75 (ASPH) MIRL

IAP

RWY 15: REIL. PAPI(P4L)—GA 3.0° TCH 40'.

RWY 33: REIL. PAPI(P4L)—GA 3.0 TCH 40'. Trees.

AIRPORT REMARKS: Attended continuously. Fuel avbl 24 hrs with credit card. Parachute Jumping. ACTIVATE MIRL Rwy 15-33; REIL Rwy 15 and Rwy 33, PAPI Rwy 15 and Rwy 33-CTAF.

WEATHER DATA SOURCES: AWOS-3 118.525 (320) 587-3343.

COMMUNICATIONS: CTAF/UNICOM 122.8

® MINNEAPOLIS CENTER APP/DEP CON 127.1

GCO 121.725 (MINNEAPOLIS CENTER and FLIGHT SERVICES)

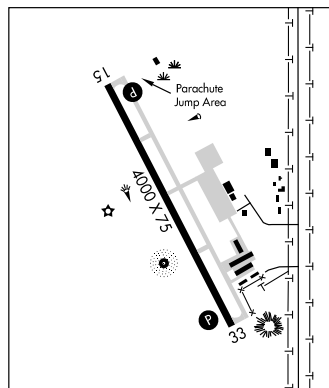
RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

DARWIN (L) VORTAC 109.0 DWN Chan 27 N45°05.25'

W94°27.23' 160° 14.0 NM to fld. 1130/7E.

NDB (MHW) 209 HCD N44°51.42' W94°22.98' at fld.

NOTAM FILE HCD.

**INTERNATIONAL FALLS** N48°33.95' W93°24.34' NOTAM FILE INL.**TWIN CITIES**

(L) VORTACW 111.0 INL Chan 47 at Falls Intl. 1180/6E. HIWAS.

L-14H

RCO 123.6 (PRINCETON RADIO)

INTERNATIONAL FALLS**FALLS INTL** (INL) 0 S UTC-6(-5DT) N48°33.94' W93°24.13'

1185 B FUEL 100LL, JET A TPA-2185(1000) AOE Class I, ARFF Index A

NOTAM FILE INL

RWY 13-31: H7400X150 (ASPH-PFC) S-100, D-125, ST-159,

DT-190 HIRL

RWY 13: MALSR. PAPI(P4L). TCH 52'. Trees.**RWY 31:** MALSR. PAPI(P4L)-GA 3.0' TCH 45'.**RWY 04-22:** H2999X75 (ASPH) S-12.5 0.4% up NE**RWY 04:** Trees.**RWY 22:** Trees.**RUNWAY DECLARED DISTANCE INFORMATION****RWY 04:** TORA-2999 TODA-2999 ASDA-2999 LDA-2999**RWY 13:** TORA-7400 TODA-7400 ASDA-7400 LDA-7400**RWY 22:** TORA-2999 TODA-2999 ASDA-2999 LDA-2999**RWY 31:** TORA-7400 TODA-7400 ASDA-7400 LDA-7400**AIRPORT REMARKS:** Attended daltg hrs. For attendant after hrs call

218-283-2712 or 218-286-5245. Gulls and deer on and in/ovf

arpt. PPR for unscheduled air carrier ops with more than 30

passenger seats, call arpt manager or ops 218-283-4461. Air

carrier ops involving acft with more than 30 passengers are not

authorized in excess of 15 minutes before or after scheduled

arrival/departure times without prior coordination with arpt

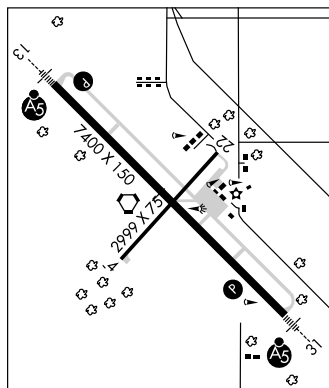
manager and confirmation that ARFF is avbl prior to landing or

takeoff. ACTIVATE HIRL Rwy 13-31, MALSR Rwy 13 and Rwy 31, PAPI Rwy 13 and Rwy 31-CTAF. Flight

Notification Service (ADCUS) available.

WEATHER DATA SOURCES: ASOS 120.000 (218) 285-2996. HIWAS 111.0 INL.**COMMUNICATIONS:** CTAF/UNICOM 122.8**INTERNATIONAL FALLS RCO** 123.6 (PRINCETON RADIO)

® MINNEAPOLIS CENTER APP/DEP CON 120.9

RADIO AIDS TO NAVIGATION: NOTAM FILE INL.**INTERNATIONAL FALLS (L) VORTACW** 111.0 INL Chan 47 N48°33.95' W93°24.34' at fld. 1180/6E. HIWAS.**RAIZE NDB (H/LOM)** 353 IN N48°28.88' W93°16.68' 310° 7.1 NM to fld.**ILS** 109.1 I-ABK Rwy 13 Class IB.**ILS** 111.95 I-INL Rwy 31 LOM RAIZE NDB. ILS OTS indef. LOC unusable within 0.2 NM inbound. LOC unusable byd 26° right and left of course.

TWIN CITIES

H-21, L-14H
IAP**INTERNATIONAL FALLS SPB** (Ø9I) 1 E UTC-6(-5DT) N48°36.35' W93°22.25'

TWIN CITIES

1110 TPA-1710(600) NOTAM FILE PNM

WATERWAY 05-23: 5000X1000 (WATER)**WATERWAY 08-26:** 5000X1000 (WATER)**SEAPLANE REMARKS:** Unattended. Unicom located at Falls Intl arpt. Acft requiring U.S. Customs ctc Princeton AFSS on

123.6 15 minutes prior to arr also call U.S. Customs at 218-283-2541 prior to tcf. Pilots ctc Falls Intl arpt on

122.8 for aeronautical advisory information for the seaplane base. Pilots maintain 500' AGL TPA separation from

tfc at Falls Intl arpt 2 miles SW.

COMMUNICATIONS: CTAF/UNICOM 122.8**INVER GROVE HEIGHTS****WIPLINE SPB** (Ø9Y) 2 SE UTC-6(-5DT) N44°49.00' W93°00.93'

TWIN CITIES

687 S4 FUEL 100LL, JET A NOTAM FILE PNM

WATERWAY 17-35: 8000X500 (WATER)**WATERWAY 35:** Rgt tcf.**SEAPLANE REMARKS:** Attended continuously. CAUTION required at all times on river for floating debris. River channel marked by buoys.**COMMUNICATIONS:** CTAF 122.9**ISEDOR IVERSON** (See McGREGOR)

JACKSON MUNI (MJQ) 2 N UTC-6(-5DT) N43°39.00' W94°59.19'

OMAHA

1446 B S2 FUEL 100LL, JET A NOTAM FILE MJQ

L-121

RWY 13-31: H3591X75 (ASPH) S-8, D-10 MIRL 0.4% up SE

IAP

RWY 13: REIL. PAPI(P4L). Road.

RWY 31: REIL. PAPI(P4L). Road.

RWY 04-22: 2250X300 (TURF)

RWY 04: P-line.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z \pm . Fuel avbl 24 hrs with credit card. For svc after hrs call 507-447-2675. Rwy 04-22 CLOSED winter months. Ultralights on and invof arpt. Rwy 04-22 marked with yellow cones. MIRL Rwy 13-31 preset on low ints, to increase ints and ACTIVATE PAPI Rwy 13 and Rwy 31 and REIL Rwy 13 and Rwy 31—CTAF.

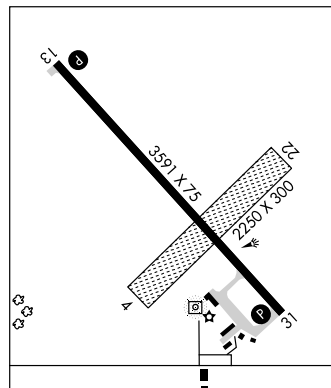
WEATHER DATA SOURCES: AWOS-3 353 MJQ (507) 847-5810.**COMMUNICATIONS:** CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 127.75

GCO 121.725 (MINNEAPOLIS CENTER and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE FRM.**FAIRMONT (L) VOR/DME** 110.2 FRM Chan 39 N43°38.76'

W94°25.35' 264° 24.6 NM to fld. 1164/7E.

NDB/DME (MHW) 353 MJQ Chan 19(Y) N43°38.82'W94°59.16' at fld. **AWOS-3** DME chan 19(Y) paired with VHF frequency 108.25. NOTAM FILE MJQ.**JOLLY FISHERMAN SPB** (See WAUBUN)**KARLSTAD MUNI** (23D) 1 W UTC-6(-5DT) N48°34.75' W96°32.52'

TWIN CITIES

1025 NOTAM FILE PNM

RWY 17-35: 2606X159 (TURF) LIRL (NSTD)

RWY 17: Tree.

RWY 35: Road.

AIRPORT REMARKS: Unattended. Rwy 17-35 marked with yellow cones. Twy markers are non-frangible. Rwy 17-35 NSTD LIRL, 400' between lights.

COMMUNICATIONS: CTAF 122.9**LAC QUI PARLE CO** (See MADISON)**LAKE ELMO** (See ST PAUL)**LAKESIDE** N46°50.63' W92°11.16' NOTAM FILE DLH

GREEN BAY

(H) **TACAN** LKI (135.4) Chan 11 at Duluth Intl. 1424/5E. Opr Tue-Fri 1300-0400Z \pm , Mon and Sat 1300-2200Z \pm . No NOTAM MP Thu 1400-1600Z \pm .

H-21, L-106

TACAN azimuth unusable:

140°-165° all altitudes and distances.

265°-272° byd 10 NM blo 5,000'

TACAN unusable:

320°-345° byd 20 NM blo 5,500'

CAUTION—Do not select Chan 73 DLH for Chan 11 LKI. Twr 2049' on radial 009 Ch 73 DLH.

LAREW N46°27.40' W94°01.36' NOTAM FILE BRD.

TWIN CITIES

NDB (LOM) 251 BR 232° 5.7 NM to Brainerd Lakes Rgnl. Unmonitored.**LEADERS CLEAR LAKE** (See CLEAR LAKE)

LE SUEUR MUNI (12Y) 2 S UTC-6(-5DT) N44°26.25' W93°54.76'

OMAHA

868 B FUEL 100LL TPA-1668(800) NOTAM FILE PNM

L-121, A

RWY 13-31: H3005X75 (ASPH) MIRL

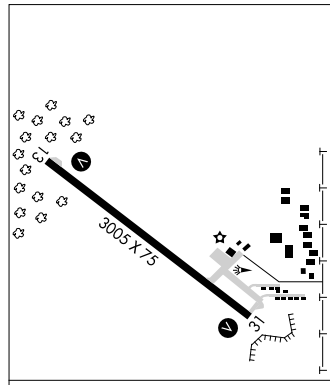
RWY 13: VASI(V2L). Trees. RWY 31: VASI(V2L). Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±. Self svc fuel avbl 24 hrs with credit card. ACTIVATE MIRL Rwy 13-31 and VASI Rwy 13 and Rwy 31-122.8.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE MKT.

MANKATO (L) VOR/DME 110.8 MKT Chan 45 N44°13.20' W93°54.74' 353° 13.1 NM to fld. 1020/7E.



LINO LAKES

SURFSIDE SPB (8Y4) 2 S UTC-6(-5DT) N45°09.00' W93°07.01'

TWIN CITIES

880 S4 FUEL 100LL TPA-1480(600) NOTAM FILE PNM

WATERWAY NE-SW: 6500X1000 (WATER)

WATERWAY N-S: 5500X1000 (WATER)

SEAPLANE REMARKS: Attended May-Oct dawn-dusk, unattended Nov-Apr. S dep make left turnout. Plan apch over Marshan or Baldwin Lakes. 500' twr 2 miles E right of dep path.

COMMUNICATIONS: CTAF 122.9

LITCHFIELD MUNI (LJF) 2 SE UTC-6(-5DT) N45°05.83' W94°30.44'

TWIN CITIES

1140 B FUEL 100LL, JET A NOTAM FILE LJF

L-121, 14H

RWY 13-31: H4002X100 (ASPH) MIRL

RWY 13: REIL. PAPI(P4L)-GA 3.0° TCH 42'.

RWY 31: REIL. PAPI(P4L)-GA 3.0° TCH 42'.

AIRPORT REMARKS: Unattended. Self svc fuel avbl 24 hrs. MIRL Rwy 13-31 preset on low ints, to increase ints and ACTIVATE PAPI Rwy 13 and Rwy 31 and REIL Rwy 13 and Rwy 31-CTAF.

WEATHER DATA SOURCES: AWOS-3 109.0 DWN (320) 693-6456.

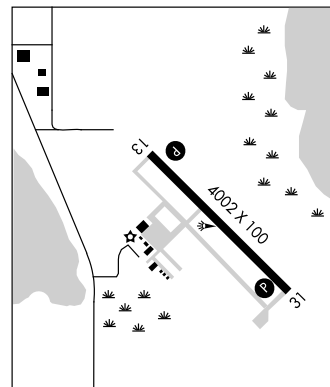
COMMUNICATIONS: CTAF 122.9

DARWIN RCO 122.1R 109.0T (PRINCETON RADIO)

MINNEAPOLIS CENTER APP/DEP CON 125.5.

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

DARWIN (L) VORTAC 109.0 DWN Chan 27 N45°05.25' W94°27.23' 277° 2.3 NM to fld. 1130/7E. AWOS-3.



LITTLE FALLS/MORRISON CO, CHARLES A LINDBERGH FLD (LXL) 2 S UTC-6(-5DT)

TWIN CITIES

L-14H

IAP

N45°56.97' W94°20.82'

1123 B FUEL 100LL NOTAM FILE LXL

RWY 13-31: H4011X77 (ASPH) S-22, D-42 MIRL

RWY 13: REIL. PAPI(P4R)—GA 3.0° TCH 25'.

RWY 31: REIL. PAPI(P4L)—GA 3.0° TCH 25'.

RWY 18-36: 2922X170 (TURF) 0.3% up N

RWY 18: Thld dspcd 203'. Trees.

RWY 36: Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±. Fuel avbl 24 hrs with credit card. Rwy 18-36 CLOSED winter months. Avoid mink ranch dep Rwy 36; ranch is ½ mile NE of rwy. Additional 500' off NW end Rwy 13-31 marked unusable. Rwy 18-36 and dspcd thld marked with yellow cones. ACTIVATE MIRL Rwy 13-31, REIL Rwy 13 and Rwy 31 and PAPI Rwy 13 and Rwy 31—CTAF.

WEATHER DATA SOURCES: AWOS-3 359 LXL (320) 632-6791.**COMMUNICATIONS:** CTAF/UNICOM 122.8⑧ **MINNEAPOLIS CENTER APP/DEP CON 118.05**

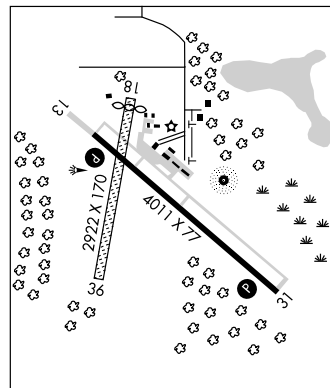
GCO 121.725 (MINNEAPOLIS CENTER and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE BRD.**BRAINERD (H) VORTACW** 116.9 BRD Chan 116 N46°20.89'

W94°01.55' 206° 27.4 NM to fld. 1260/3E.

NDB (MHW) 359 LXL N45°57.01' W94°20.50' at fld.

AWOS-3. NOTAM FILE LXL. Unmonitored.

**LITTLEFORK MUNI/HANOVER** (13Y) 2 NW UTC-6(-5DT) N48°25.00' W93°35.18'

TWIN CITIES

1145 NOTAM FILE PNM

RWY 09-27: 3000X150 (TURF)

RWY 09: Trees.

RWY 27: Trees.

AIRPORT REMARKS: Unattended. Arpt CLOSED winter months. Ultralight t/c on and invof arpt. Antenna +25', 500' SE of rwy, marked and lgtd. Rwy 09-27 marked with yellow cones.

COMMUNICATIONS: CTAF 122.9**LONG PRAIRIE****TODD FLD** (14Y) 4 S UTC-6(-5DT) N45°53.90' W94°52.43'

TWIN CITIES

1333 B FUEL 100LL NOTAM FILE 14Y

RWY 16-34: H3000X75 (ASPH) MIRL

RWY 16: REIL. PAPI(P4L)—GA 3.0° TCH 23'.

RWY 34: REIL. PAPI(P4L)—GA 3.0° TCH 23'.

AIRPORT REMARKS: Unattended. For fuel call 320-732-3827/766-4717. Ultralights on and invof arpt. ACTIVATE MIRL Rwy 16-34, PAPI Rwy 16 and Rwy 34 and REIL Rwy 16 and Rwy 34—CTAF.

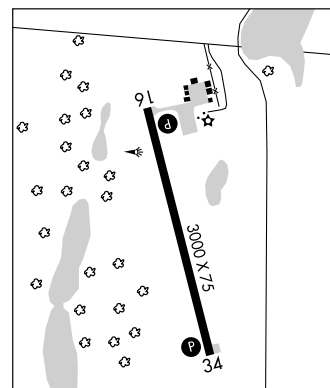
WEATHER DATA SOURCES: AWOS-3 118.650 (320) 732-3508.**COMMUNICATIONS:** CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 126.1

RADIO AIDS TO NAVIGATION: NOTAM FILE AXN.**ALEXANDRIA (L) VORW/DME** 112.8 AXN Chan 75 N45°57.50'

W95°13.96' 096° 15.5 NM to fld.

1367/7E. HIWAS.



LONGVILLE MUNI (XVG) 1 NE UTC-6(-5DT) N46°59.41' W94°12.24'

TWIN CITIES

1334 B FUEL 100LL NOTAM FILE XVG

L-14H

RWY 13-31: H3800X75 (ASPH) S-9, D-14 MIRL

IAP

RWY 13: PAPI(P4L)—GA 4.0° TCH 20'. Thld dspld 702'. Trees.

RWY 31: PAPI(P4L)—GA 3.0° TCH 20'. Trees.

AIRPORT REMARKS: Unattended. Self serve fuel avbl 24 hrs. Ultralights on and invof arpt. Deer and birds on and invof arpt. ACTIVATE

MIRL Rwy 13-31, PAPI Rwy 13 and Rwy 31—CTAF.

WEATHER DATA SOURCES: AWOS-3 392 XVG (218) 363-3347.

COMMUNICATIONS: CTAF 122.9

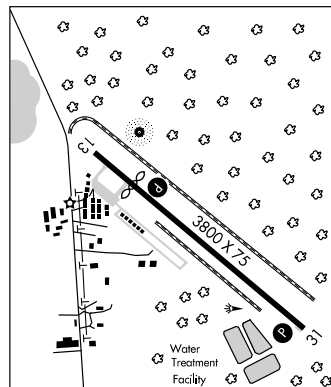
® MINNEAPOLIS CENTER APP/DEP CON 118.05

RADIO AIDS TO NAVIGATION: NOTAM FILE GPZ.

GRAND RAPIDS (L) VORW/DME 111.4 GPZ Chan 51 N47°09.82' W93°29.31' 245° 31.1 NM to fld. 1400/6E.

NDB(MHW) 392 XVG N46°59.66' W94°12.39' at fld.

AWOS-3. NOTAM FILE XVG.



LUVERNE

QUENTIN AANENSON FLD (LYV) 2 S UTC-6(-5DT) N43°37.01' W96°13.06'

OMAHA

1431 B FUEL 100LL NOTAM FILE LYV

L-121

RWY 18-36: H4200X75 (ASPH) S-17, D-23 LIRL 0.3% up N.

RWY 18: P-line.

RWY 36: PAPI(P4L)—GA 3.0° TCH 28'. Road.

AIRPORT REMARKS: Unattended. 24 hr self svc credit fuel avbl.

WEATHER DATA SOURCES: AWOS-3 119.825 (507) 283-5027.

COMMUNICATIONS: CTAF/UNICOM 122.7

RADIO AIDS TO NAVIGATION: NOTAM FILE FSD.

SIoux FALLS (H) VORTACW 115.0 FSD Chan 97 N43°38.97' W96°46.87' MN 085° 24.6 NM to fld. 1570/9E. HIWAS

MADISON

LAC QUI PARLE CO (DXX) 2 SE UTC-6(-5DT) N44°59.19' W96°10.67'

TWIN CITIES

1082 B S4 FUEL 100LL NOTAM FILE DXX

L-121, 14H

RWY 13-31: H3301X75 (ASPH) MIRL

IAP

RWY 13: PAPI(P4L).

RWY 31: PAPI(P4L).

RWY 08-26: 3033X135 (TURF)

AIRPORT REMARKS: Attended Mon-Sat 1400-0100Z. Unattended Sun; for svc call 320-598-7966. Self svc fuel. For airframe and power plant repairs call 320-598-3467. Rwy 08-26 not plowed winter months. Rwy 08-26 marked with yellow cones. ACTIVATE MIRL Rwy 13-31 and PAPI Rwy 13 and Rwy 31—CTAF.

WEATHER DATA SOURCES: AWOS-3 341 DXX (320) 598-3863

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.3 (PRINCETON RADIO)

MINNEAPOLIS CENTER APP/DEP CON 128.5

RADIO AIDS TO NAVIGATION: NOTAM FILE MVE.

MONTEVIDEO (T) VORW/DME 111.6 MVE Chan 53 N44°58.36' W95°42.72' 268° 19.9 NM to fld. 1034/5E. Unmonitored.

DAWSON-MADISON NDB (MHW) 341 DXX N44°59.05' W96°10.75' at fld. AWOS-3. NOTAM FILE DXX.

MAHNOMEN CO (3N8) 3 SSE UTC-6(-5DT) N47°15.57' W95°55.77'

TWIN CITIES

1244 B FUEL 100LL, MOGAS NOTAM FILE PNM

RWY 17-35: 3210X150 (TURF) LIRL (NSTD)

RWY 35: Trees.

AIRPORT REMARKS: Unattended. For fuel call 218-935-5650 or 5076. Ultralight tfc on and invof arpt. Rwy 17-35 marked with yellow cones and A-frames. Rwy 17-35 NSTD LIRL due to spacing.

COMMUNICATIONS: CTAF 122.9

MAL'S SERPENT LAKE SPB (See DEERWOOD)

MANKATO RGNL (MKT) 5 NE UTC-6(-5DT) N44°13.37' W93°55.16'

OMAHA

1021 B S4 FUEL 100LL, JET A OX 2 NOTAM FILE MKT

H-21, L-121, A

RWY 15-33: H6600X100 (CONC-GRVD) S-40, D-60, DT-100 HIRL

IAP

RWY 15: REIL. PAPI(P4R)—GA 3.0° TCH 48'.

RWY 33: MALSR. PAPI(P4R)—GA 3.0° TCH 48'.

RWY 04-22: H3999X75 (ASPH) S-18, D-25 MIRL
0.3% up NE

RWY 04: REIL. PAPI(P4L)—GA 3.0° TCH 39'.

RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 26'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1300-0200Z, Sat-Sun 1400-0100Z. For fuel and svc after hrs call 507-469-0228.
Deer on and invof arpt. Migratory waterfowl on and invof arpt.
ACTIVATE MIRL Rwy 04-22, PAPI and REIL Rwy 04 and Rwy 22,
HIRL Rwy 15-33, PAPI and REIL Rwy 15, PAPI and MALSR Rwy 33—CTAF.

WEATHER DATA SOURCES: AWOS-3 110.8 MKT (507) 625-3726.**COMMUNICATIONS:** CTAF/UNICOM 122.725

RCO 122.1R 110.8T (PRINCETON RADIO)

® MINNEAPOLIS CENTER APP/DEP CON 135.0

AIRSPACE: CLASS E svc Mon-Fri 1100-0530Z, Sat 1300-1600Z and 1900-2200Z, Sun 2130-0530Z other times CLASS G.

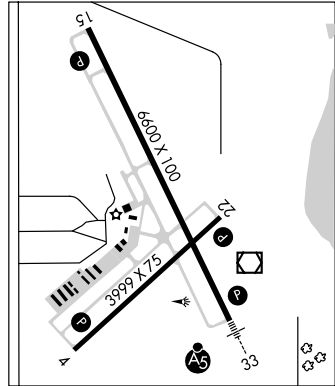
RADIO AIDS TO NAVIGATION: NOTAM FILE MKT.

(L) VOR/DME 110.8 MKT Chan 45 N44°13.20' W93°54.74' at fld. 1020/7E. AWOS-3.

DME portion unusable 325°-150° beyond 16 NM.

ILS 108.7 I-MKT Rwy 33. ILS unmonitored.

COPTER ILS 108.7 I-MKT Rwy 33. ILS unmonitored.

**MAPLE LAKE MUNI** (MGG) 1 NE UTC-6(-5DT) N45°14.16' W93°59.14'

TWIN CITIES

1028 B S2 FUEL 100LL NOTAM FILE MGG

L-14H, A

RWY 10-28: H2796X60 (ASPH) LIRL (NSTD)

IAP, AD

RWY 10: Thld dsplcd 100'. Tree.

RWY 28: Hill.

AIRPORT REMARKS: Attended dalgt hrs. Arpt not attended Thanksgiving, Christmas, New Years and Easter. Rwy 10-28 NSTD LIRL, 400' spacing between lights. Ultralights on and invof arpt. Migratory waterfowl on and invof arpt.

WEATHER DATA SOURCES: AWOS-3 128.325 (320) 963-3300.**COMMUNICATIONS:** CTAF/UNICOM 122.8

® MINNEAPOLIS APP/DEP CON 126.5

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

DARWIN (L) VORTAC 109.0 DWN Chan 27 N45°05.25' W94°27.23' 059° 21.8 NM to fld. 1130/7E.

.....

WATERWAY 04-22 8000X2000 (WATER)

WATERWAY 04: Rgt tfc.

WATERWAY 22: Rgt tfc.

SEAPLANE REMARKS: Buildings, trees, p-lines all sides of lake. Avoid swimming beach on south shore of lake. Only one txf and ldg per flight operation. No touch and go ldg or training.

MARSHALL**SOUTHWEST MINNESOTA RGNL MARSHALL/RYAN FLD** (MML) 1 W UTC-6(-5DT)OMAHA
H-2H, L-121
IAP

N44°27.10' W95°49.47'

1183 B S4 FUEL 100LL, JET A NOTAM FILE MML

RWY 12-30: H7220X100 (ASPH) S-30, D-45 HIRL

RWY 12: MALSR. PAPI(P4L)—GA 3.0° TCH 50'.

RWY 30: REIL. PAPI(P4L)—GA 3.0° TCH 32'. Pole.

RWY 02-20: H4000X75 (ASPH) MIRL

RWY 02: REIL. PAPI(P4L)—GA 3.0° TCH 32'.

RWY 20: REIL. PAPI(P4L)—GA 3.0° TCH 32'. Road.

AIRPORT REMARKS: Attended Mon-Thu 1400-0000Z†, Fri

1400-2300Z†. For svc after hrs call 507-532-3164. Rwy 12
MALSR OTS indef. ACTIVATE MIRL Rwy 02-20, HIRL Rwy 12-30,
PAPI Rwy 02, Rwy 20, Rwy 12 and Rwy 30, REIL Rwy 02, Rwy 20,
and Rwy 30, MALSR Rwy 12—CTAF.

WEATHER DATA SOURCES: AWOS-3 111.0 MML (507) 532-5269.

COMMUNICATIONS: CTAF/UNICOM 122.8

MARSHALL RCO 122.35 (PRINCETON RADIO)

MINNEAPOLIS CENTER APP/DEP CON 127.1

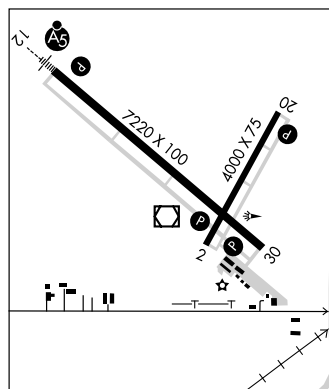
GCO 121.725 (MINNEAPOLIS CENTER and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE MML.

MARSHALL (T) VORW/DME 111.0 MML Chan 47 N44°26.90'
W95°49.49' at fld. 1180/5E. AWOS-3. Unmonitored.

GARNO NDB (LOM) 253 GB N44°30.11' W95°54.66' 124° 4.8 NM to fld.

ILS 109.7 I-GBY Rwy 12. LOM GARNO NDB.

**MARSHALL** N44°26.91' W95°49.90' NOTAM FILE MML.OMAHA
L-121

(T) VORW/DME 111.0 MML Chan 47 at Southwest Minnesota Rgnl Marshall/Ryan Fld

1180/5E AWOS-3 Unmonitored.

RCO 122.35 (PRINCETON RADIO)

McGREGOR**ISEDOR IVERSON** (HZX) 1 N UTC-6(-5DT) N46°37.13' W93°18.59'TWIN CITIES
L-14H
IAP

1228 B FUEL 100LL, MOGAS NOTAM FILE HZX

RWY 14-32: H3400X75 (ASPH) MIRL

RWY 14: VASI (V2L) RWY 32: VASI (V2R)

AIRPORT REMARKS: Unattended. Fuel 24hr credit card fuel avbl. Ultralights on and invof arpt. ACTIVATE MIRL Rwy
14-32 and VASI Rwy 14 and Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.575 (218) 768-2593.

COMMUNICATIONS: CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 127.9

RADIO AIDS TO NAVIGATION: NOTAM FILE DLH.

DULUTH (H) VORTACW 112.6 DLH Chan 73 N46°48.13' W92°12.17' 252° 47 NM to fld. 1428/5E.

MILACA MUNI (18Y) 2 NE UTC-6(-5DT) N45°46.35' W93°37.93'

TWIN CITIES

1100 B S3 FUEL 100LL NOTAM FILE PNM

RWY 16-34: 2900X150 (TURF) LIRL (NSTD)

RWY 16: Trees. RWY 34: Trees.

AIRPORT REMARKS: Unattended. For svc call 320-938-2381. Ultralight traffic on and invof arpt. Rwy 16-34 NSTD
LIRL, spacing. Rwy 34 marked with yellow cones.

COMMUNICATIONS: CTAF 122.9

MINNEAPOLIS**AIRLAKE** (LVN) 2 SE UTC-6(-5DT) N44°37.67' W93°13.69'

960 B S4 FUEL 100LL, JET A OX 4 TPA—1760(800) NOTAM FILE LVN

RWY 12-30: H4098X75 (ASPH) S-30, D-80, ST-102 HIRL

RWY 12: REIL. VASI(V4L)—GA 3.25° TCH 37'. Tree. Rgt tfc.

RWY 30: MALSR. PAPI(P4R)—GA 3.0° TCH 29'. Thld displcd 392'. Hill.

AIRPORT REMARKS: Attended Mon-Sat 1300-2300Z†, Sun 1400-2200Z†. Maintenance supervisor telephone 612-469-4040 Mon-Fri 1400-2230Z†. Self service fuel avbl 24 hrs with credit card. Birds on and in vof arpt. Hangers 400' N from centerline in primary surface. Ultralight ops not permitted. ACTIVATE HIRL Rwy 12-30, REIL and VASI Rwy 12, MALSR Rwy 30 and PAPI Rwy 30—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.0 (952) 469-5850.**COMMUNICATIONS:** CTAF/UNICOM 123.0

FARMINGTON RCO 122.1R 115.7T (PRINCETON RADIO)

① MINNEAPOLIS APP/DEP CON 134.7

MINNEAPOLIS CLNC DEL 118.95

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

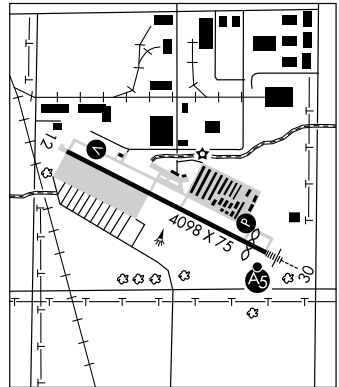
FARMINGTON (H) VORTAC 115.7 FGT Chan 104 N44°37.86' W93°10.92' 259° 2 NM to fld. 972/6E.

ILS 108.9 I-LVN Rwy 30. Unmonitored.

TWIN CITIES

L-12J, 14I, A

IAP

**ANOKA CO-BLAINE (JANES FLD)** (ANE) 10 N UTC-6(-5DT)

N45°08.69' W93°12.61'

912 B S4 FUEL 100LL, JET A TPA—1912(1000) NOTAM FILE ANE

RWY 09-27: H5000X100 (ASPH) S-23, D-60 HIRL

RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 25'. Tree.

RWY 27: MALSR. PAPI(P4L)—GA 3.0° TCH 50'. Trees.

RWY 18-36: H4855X100 (ASPH) S-23, D-60 MIRL

RWY 18: REIL. VASI(V4L)—GA 3.0° TCH 50'. Tree.

RWY 36: REIL. VASI(V4L)—GA 3.0° TCH 50'.

AIRPORT REMARKS: Attended 1300-0400Z†. Deer and waterfowl on and in vof arpt. Rwy 09-27 trees +20' north side in primary surface. ACTIVATE HIRL Rwy 09-27, MIRL Rwy 18-36, REIL Rwy 09, Rwy 18, and Rwy 36, VASI Rwy 18 and Rwy 36 PAPI Rwy 09 and Rwy 27 and MALSR Rwy 27—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.625 (763) 780-9025. LAWRS.**COMMUNICATIONS:** CTAF 132.4 ATIS 120.625 UNICOM 122.95

RCO 122.55 (PRINCETON RADIO)

① MINNEAPOLIS APP/DEP CON 126.5

MINNEAPOLIS CLNC DEL 121.85

TOWER 132.4 (Oct-Apr 1300-0300Z†, May-Sep 1300-0400Z†)

GND CON 121.85 CLNC DEL 121.3

AIRSPACE: CLASS D svc Oct-Apr 1300-0300Z†, May-Sep 1300-0400Z†, other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

GOPHER (H) VORTACW 117.3 GEP Chan 120 N45°08.74' W93°22.39' 084° 6.9 NM to fld. 877/6E. HIWAS.

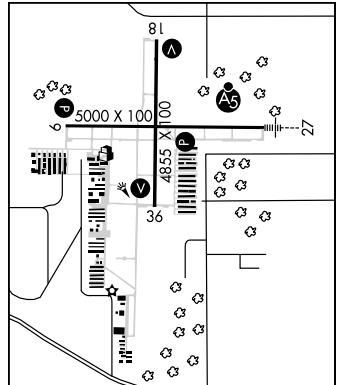
ILS/DME 111.15 I-ANE Chan 48(Y) Rwy 27.

COMM/NAV/WEATHER REMARKS: Minneapolis apch provides CLNC DEL on 121.85 when Anoka Co-Blaine twr clsd.

TWIN CITIES

H-2I, L-12J, 14I, A

IAP, AD



CRYSTAL (MIC) 8 NW UTC-6(-5DT) N45°03.72' W93°21.24'

TWIN CITIES

869 B S4 FUEL 100LL, JET A, MOGAS TPA-1869(1000) NOTAM FILE MIC

L-12J, 14J, A

RWY 14R-32L: H3266X75 (ASPH) S-13, D-25

IAP, AD

RWY 14R: Tree. RWY 32L: Tree.

RWY 14L-32R: H3263X75 (ASPH) S-13, D-25 MIRL

RWY 14L: REIL. VASI(V4L)—GA 4.0° TCH 27'. Tree.

RWY 32R: REIL. VASI(V4L)—GA 3.5° TCH 34'. Trees.

RWY 06L-24R: H2499X75 (ASPH) S-12.5, D-25 MIRL

RWY 06L: VASI(V4L)—GA 4.0° TCH 27'. Thld dsplcd 390'. Tree.

RWY 24R: VASI(V4L)—GA 3.5° TCH 29'. Thld dsplcd 389'. Tree.

RWY 06R-24L: 2122X150 (TURF)

RWY 06R: Tree. RWY 24L: Tree.

AIRPORT REMARKS: Attended Mon-Fri 1300-0300Z†, Sat-Sun 1300-0100Z†. Fuel avbl 24 hrs with credit card. Rwy 14R-32L CLOSED to fixed wing acft 1/2 hour after sunset to ½ hour prior to sunrise. When taxiing invof Rwy 32L runup pad, visibility from twr obscured by building. Deer and waterfowl on and invof arpt. Ultralight ops prohibited. Rwy 06R-24L marked with yellow cones. Rwy 06R-24L turf rwy rough condition. CLOSED Nov-Apr. When ATCT clsd snow removal operators monitor 120.7. Rwy 14L-32R 500' overrun added to each end. Not avbl for tkfs. When twr closed ACTIVATE MIRL Rwy 14L-32R and Rwy 06L-24R, REIL Rwy 14L and Rwy 32R—CTAF.

WEATHER DATA SOURCES: ASOS (763) 531-2343.

COMMUNICATIONS: CTAF 120.7 ATIS 124.475 UNICOM 122.95

MINNEAPOLIS APP/DEP CON 126.5

TOWER 120.7 (Oct 1-Apr 30 1300-0300Z†, May 1-Sep 30 1300-0400Z†) GND CON 121.6

CLNC DEL 121.6 (24 hours)

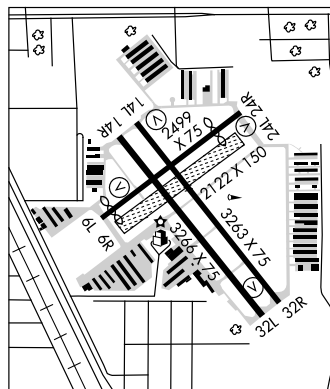
AIRSPACE: CLASS D svc Oct 1-Apr 30 1300-0300Z†, May 1-Sep 30 1300-0400Z† other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

GOPHER (H) VORTACW 117.3 GEP Chan 120 N45°08.74' W93°22.39' 165° 5.1 NM to fld. 877/6E.

HIWAS.

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not available at tower.



FLYING CLOUD (FCM) 11 SW UTC-6(-5DT) N44°49.65' W93°27.51'

TWIN CITIES

906 B S4 FUEL 100, 100LL, JET A OX 3, 4 TPA-1906(1000) NOTAM FILE FCM

H-2I, L-12I, 14H, A

RWY 10R-28L: H5000X100 (ASPH) S-30 MIRL

IAP, AD

RWY 10R: MALSR. VASI(V4L)—GA 3.0° TCH 41'. Rgt tfc.

RWY 28L: REIL. VASI(V4L)—GA 3.0° TCH 45'. Bldg.

RWY 10L-28R: H3900X75 (ASPH) S-12.5 MIRL

RWY 10L: PAPI(P4L)—GA 3.0°, TCH 39'.

RWY 28R: PAPI(P4L)—GA 3.0° TCH 38'. Road. Rgt tfc.

RWY 18-36: H2691X75 (ASPH) S-12.5 MIRL

RWY 18: REIL. VASI(V4L)—GA 3.0° TCH 37'. Tree.

RWY 36: REIL. VASI(V4L)—GA 3.0° TCH 31'. Road.

AIRPORT REMARKS: Attended 1300-0400Z†. Self serve fuel available 24 hrs. Rwy 10L-28R CLOSED when twr clsd. Arpt CLOSED to jets not meeting FAR 36, jet training and acft weighting more than 60,000 lbs gross weight. Maintenance run-ups are prohibited between 0400-1300Z†. Ultralight ops prohibited. Deer and waterfowl on and in/ov arpt. When ATCT clsd snow removal operators monitor 118.1. Rwy 10R and Rwy 28R rgt tfc during twr hrs only. For noise abatement procedures call 612-725-6327. Aircraft please follow voluntary noise abatement procedures as published and Rwy 10R-28L is the preferred noise abatement runway. Rwy 18-36 turn-off A, B, D1, D2, D3, E1, E2, E3 lights OTS indef. When twr clsd ACTIVATE MIRL Rwy 18-36 and HIRL Rwy 10R-28L, MALSR Rwy 10R, REIL Rwy 28L and Rwy 18 and 36, VASI Rwy 10R, Rwy 28L, Rwy 18 and Rwy 36, PAPI Rwy 10L and Rwy 28R—118.1. PAPI Rwy 10L, Rwy 28R and MIRL Rwy 10L-28R activated only when Rwy 10R-28L CLOSED.

WEATHER DATA SOURCES: ASOS (952) 941-4156.

COMMUNICATIONS: CTAF 118.1 ATIS 124.9

UNICOM 122.95

® **MINNEAPOLIS APP/DEP CON 134.7**

MINNEAPOLIS CLNC DEL 121.7 (When twr closed)

TOWER 118.1 125.2 (Apr-Oct 1300-0400Z†, Nov-Mar 1300-0300Z†) **GND CON 121.7** **CLNC DEL 121.7**

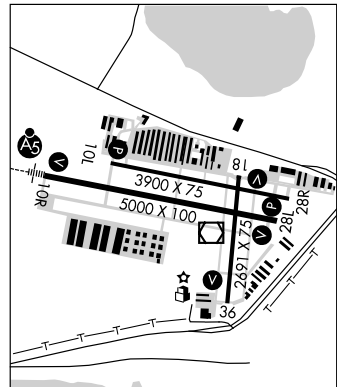
AIRSPACE: CLASS D svc Apr-Oct 1300-0400Z† Nov-Mar 1300-0300Z† other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE FCM.

(L) **VORW/DME 111.8** FCM Chan 55 N44°49.54' W93°27.41' at fld. 902/6E.

ILS 109.7 I-FCM **RWY 10R.** GS unusable byd 5 degrees left of course. GS unmonitored 0300-1200Z†.

COPTER ILS 109.7 I-FCM **Rwy 10R.**



MINNEAPOLIS-ST PAUL INTL /WOLD-CHAMBERLAIN

(MSP) 6 SW UTC-6(-5DT)

TWIN CITIES

N44°52.92' W93°13.31'

H-21, L-121, 141, A

841 B S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LRA Class I, ARFF Index E NOTAM FILE MSP IAP, AD

RWY 04-22: H11006X150 (CONC-GRVD) S-100, D-200, ST-175, DT-400, DDT-850 HIRL

RWY 04: MALS. PAPI(P4L)—GA 3.0° TCH 75'. Thld dsplcd 1550'. Tree.

RWY 22: MALS. PAPI(P4L)—GA 3.0° TCH 42'. Thld dsplcd 988'. Tree.

RWY 12R-30L: H10000X200 (CONC-GRVD) S-100, D-200, ST-175, DT-400, DDT-850 HIRL (NSTD) CL

RWY 12R: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 65'. Tree. 0.3% down.

RWY 30L: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 73'. Tree.

RWY 12L-30R: H8200X150 (ASPH-CONC-GRVD) S-100, D-200, ST-175, DT-400, DDT-850 HIRL CL

RWY 12L: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 75'. Tree. 0.3% down.

RWY 30R: REIL. PAPI(P4L)—GA 3.0° TCH 73'. Thld dsplcd 200'. Tree.

RWY 17-35: H8000X150 (CONC-GRVD) S-100, D-200, ST-175, DT-400, DDT-850 HIRL CL

RWY 17: REIL. PAPI(P4R)—GA 3.0° TCH 60'. Tree.

RWY 35: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 71'. Tree.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 22	Twy K	8550
RWY 30L	Twy A9/W9	8150

RUNWAY DECLARED DISTANCE INFORMATION

RWY 12L: TORA-8200 TODA-8200 ASDA-7620 LDA-7620

RWY 30R: TORA-8200 TODA-8200 ASDA-8200 LDA-8000

ARRESTING GEAR/SYSTEM

RWY 12R: EMAS 160' X 216'.

AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Training flights prohibited. General aviation flights must terminate at the FBO or US Customs unless approved by Airport Manager. For noise abatement procedures call 612-726-9411. No stage 1 Category Civil acft, nighttime hrs are 0430-1200Z+. Complex geometry at Rwy 04 approach end. Rwy 04 departures check compass to verify correct rwy heading. ASDE-X surveillance system in use. Pilots should operate transponders with mode C on all twys and rwys. Rwy 04 runway visual range avbl touchdown, rollout. Rwy 22 runway visual range avbl touchdown, rollout. Rwy 12R runway visual range avbl touchdown, midfield, rollout. Rwy 30L runway visual range avbl touchdown, midfield, rollout. Rwy 12L runway visual range avbl touchdown, midfield, rollout. Rwy 30R runway visual range avbl touchdown, midfield, rollout. Rwy 17 runway visual range avbl touchdown, midfield, rollout. Rwy 35 runway visual range avbl touchdown, midfield, rollout. Vehicles parked along south end of Twy S. Twy P6 CLOSED indef. Ldg fee. Flight Notification Service (ADCUS) avbl. NOTE: See Special Notices - Intersection Departures During Period Of Darkness, Continuous Power Facilities.

WEATHER DATA SOURCES: ASOS (612) 725-0939. LLWAS. TDWR.**COMMUNICATIONS:** D-ATIS ARR 135.35 (612) 726-9240 D-ATIS DEP 120.8 UNICOM 122.95

RCO 122.3 (PRINCETON RADIO)

Ⓡ APP CON 119.3 (N or E of arrival rwy and Rwy 17) 126.95 (S or W of arrival rwy and Rws 04, 12R and 30L) 118.72 (Rwy 35)

TOWER 126.7 (Rws 12R-30L and 04-22) 123.95 (Rwy 12L-30R) 123.675 (Rwy 17-35)

GND CON 121.9 (S) 121.8 (N) 127.925 (W) CLNC DEL 133.2 GND METERING 133.57

Ⓡ DEP CON 125.75 (N or W of arrival rwy) 124.7 (S or E of arrival rwy) 132.975

AIRSPACE: CLASS B: See VFR Terminal Area Chart.**RADIO AIDS TO NAVIGATION:** NOTAM FILE MSP.

(H) VOR/DME 115.3 MSP Chan 100 N44°53.79' W93°14.19' 142° 1.1 NM to fld. 831/2E.

VOR portion unusable 260°-270° blo 4000'.

ILS/DME 110.7 I-INN Chan 44 Rwy 30R.

ILS/DME 110.3 I-MSP Chan 40 Rwy 30L. Class IE.

ILS 109.3 I-APL Rwy 04 LOC only. LOC unusable byd 25° L and R of course.

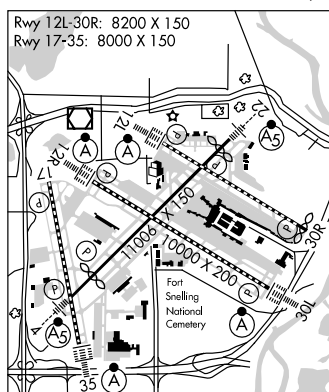
ILS/DME 110.3 I-HKZ Chan 40 Rwy 12R. Class IIIE. DME unusable byd 25° right of course.

ILS/DME 110.7 I-PJL Chan 44 Rwy 12L. Class IIIE. DME also serves Rwy 30R. DME unusable byd 20° left of course.

ILS/DME 110.95 I-BMA Chan 46(Y) Rwy 35. Class IIIE.

ILS/DME 110.95 I-TJZ Chan 46(Y) Rwy 17. Class I. LOC only.

ILS 110.5 I-SIJ Rwy 22. LOC only.



MONTEVIDEO-CHIPPEWA CO (MVE) 2 N UTC-6(-5DT) N44°58.14' W95°42.62'

TWIN CITIES

1034 B FUEL 100LL NOTAM FILE MVE

L-121, 14H

RWY 14-32: H4000X75 (ASPH) S-14, D-18 MIRL 0.4% up NW

IAP

RWY 14: REIL. PAPI(P4L).

RWY 32: REIL. PAPI (P4L).

RWY 03-21: 2330X165 (TURF)

RWY 03: Pole.

AIRPORT REMARKS: Attended Mon-Sat 1400-2230Z†, Sun

1900-2230Z†. Ultralights on and in/ov arpt. Rwy 03-21 not plowed winter months. Badger and gopher holes. Rwy 03-21 thlds and edges marked with yellow cones. Rwy 14-32 non frangible cages around REILS. ACTIVATE MIRL Rwy 14-32, REIL and PAPI Rwy 14 and REIL and PAPI Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 111.6 MVE (320) 269-5830.**COMMUNICATIONS:** CTAF/UNICOM 122.8

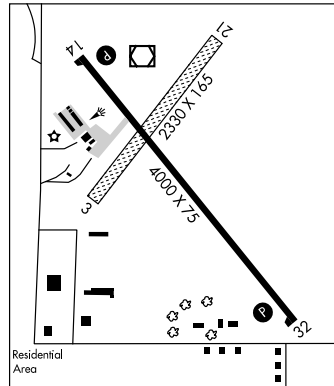
RCO 122.45 (PRINCETON RADIO)

MINNEAPOLIS CENTER APP/DEP CON 125.5

RADIO AIDS TO NAVIGATION: NOTAM FILE MVE.

(T) VORW/DME 111.6 MVE Chan 53 N44°58.36'

W95°42.72' at fld. 1034/5E. AWOS-3. Unmonitored.

**MONTZ** N43°34.43' W94°19.08' NOTAM FILE FRM.

OMAHA

NDB (LOM) 420 FQ 311° 6.0 NM to Fairmont Muni.

MOORHEAD MUNI (JKJ) 4 SE UTC-6(-5DT) N46°50.36' W96°39.84'

TWIN CITIES

918 B S4 FUEL 100LL, JET A TPA-1718 (800) NOTAM FILE JKJ

L-14G

RWY 12-30: H4300X75 (ASPH) MIRL

IAP

RWY 12: REIL. PAPI(P4L). RWY 30: REIL. PAPI(P4L).

AIRPORT REMARKS: Attended 1400-2300Z†. For svc after hrs call 218-287-1400. Arpt underlies Fargo TRSA, Hector Intl Class D Airspace 3 miles NW of arpt. Noise abatement procedures in effect, ctc arpt manager 218-287-1400. ACTIVATE MIRL Rwy 12-30, REIL Rwy 12 and Rwy 30 and PAPI Rwy 12 and Rwy 30—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.0 (218) 287-5049.**COMMUNICATIONS:** CTAF/UNICOM 123.0

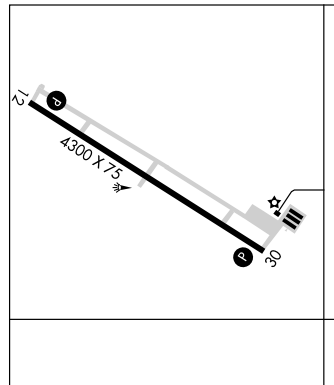
FARGO APP/DEP CON 120.4 (1200-0500Z†)

® MINNEAPOLIS CENTER APP/DEP CON 127.35 (0500-1200Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE FAR.

FARGO (H) VORTACW 116.2 FAR Chan 100 N46°45.20'

W96°51.08' 047° 9.3 NM to fld. 910/9E. HIWAS.



MOOSE LAKE CARLTON CO (MZH) 3 SW UTC-6(-5DT) N46°25.12' W92°48.29'

GREEN BAY

1076 B FUEL 100LL NOTAM FILE MZH

L-14I

RWY 04-22: H3200X75 (ASPH) MIRL

IAP

RWY 04: REIL. RWY 22: REIL.

AIRPORT REMARKS: Unattended. Self svc fuel available 24 hrs with credit card. Ultralights on and invof arpt. MIRL Rwy 04-22 preset to low ints, to increase ints and ACTIVATE REIL Rwy 04 and REIL Rwy 22—CTAF.

WEATHER DATA SOURCES: AWOS-3 362 MZH (218) 485-5199.**COMMUNICATIONS:** CTAF 122.9

① DULUTH APP/DEP CON 125.45 (1200-0500Z‡)

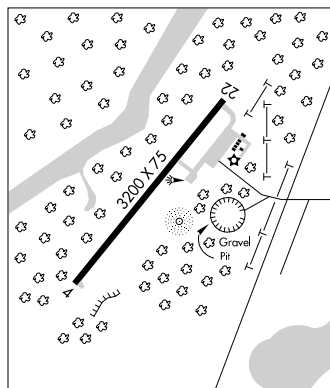
① MINNEAPOLIS CENTER APP/DEP CON 127.9 (0500-1200Z‡)

RADIO AIDS TO NAVIGATION: NOTAM FILE DLH.

DULUTH (H) VORTACW 112.6 DLH Chan 73 N46°48.13' W92°12.17' 222° 33.9 NM to fld. 1428/5E.

NDB (MHW) 362 MZH N46°24.99' W92°48.29' at fld.

AWOS-3. NOTAM FILE MZH.

**MORA MUNI** (JMR) 1 NE UTC-6(-5DT) N45°53.16' W93°16.31'

TWIN CITIES

1012 B FUEL 100LL, JET A NOTAM FILE JMR

L-14I

RWY 17-35: H3998X75 (ASPH) MIRL

IAP

RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 41'. Trees.

RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Trees.

RWY 11-29: 2506X200 (TURF)

RWY 11: Trees. RWY 29: Trees.

AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs with credit card. Rwy 11-29 CLOSED indef. Ultralights on and invof arpt. Waterfowl invof arpt. Rwy 11 marked with yellow cones. Rwy 29 marked with yellow cones. ACTIVATE MIRL Rwy 17-35, REIL Rwy 17 and Rwy 35, and PAPI Rwy 17 and Rwy 35—CTAF.

WEATHER DATA SOURCES: AWOS-3 327 JMR (320) 679-1629.**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.4 (PRINCETON RADIO)

① MINNEAPOLIS CENTER APP/DEP CON 121.05

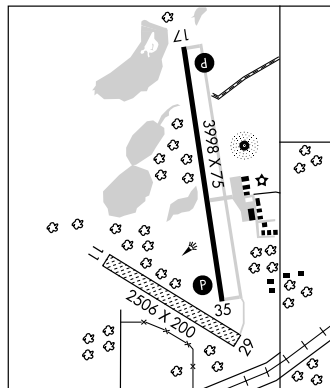
RADIO AIDS TO NAVIGATION: NOTAM FILE STC.

ST CLOUD (T) VORW/DME 112.1 STC Chan 58 N45°32.96' W94°03.52' 055° 38.9 NM to fld. 1023/3E.

VOR unmonitored.

NDB (MHW) 327 JMR N45°53.42' W93°16.15' at fld.

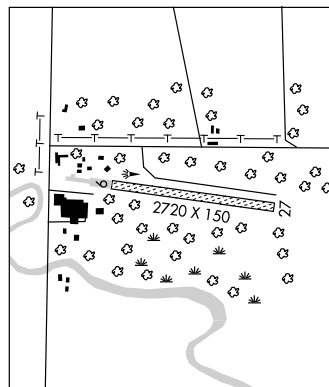
AWOS-3. NOTAM FILE JMR.

**MOREY'S** (See MOTLEY)

MORRIS MUNI—CHARLIE SCHMIDT FLD (MOX) 3 SW UTC-6(-5DT) N45°33.96' W95°58.03' **TWIN CITIES**
 1138 B S4 FUEL 100LL, JET A NOTAM FILE MOX **L-14H**
RWY 14-32: H4000X75 (ASPH) S-14, D-19 MIRL **IAP**
RWY 14: REIL. PAPI(P2L). **RWY 32:** REIL. PAPI(P2L).
RWY 04-22: 2640X150 (TURF) 0.6% up NE
RWY 04: Road. **RWY 22:** Road.
AIRPORT REMARKS: Attended Mon-Fri 1500-2300Z†. Fuel 24 hour credit card svc avbl. Rwy 04-22 CLOSED winter months. Ultralight t/c on and invof arpt. Rwy 04-22 not plowed winter months. Deer and waterfowl on and invof arpt. Fld conditions not updated ngts/weekends winter months. Rwy 04-22 marked with yellow cones. ACTIVATE MIRL Rwy 14-32 and REIL Rwy 14 and Rwy 32 and PAPI Rwy 14 and Rwy 32—CTAF.
WEATHER DATA SOURCES: AWOS-3 109.6 MOX (320) 589-1303.
COMMUNICATIONS: CTAF/UNICOM 122.8
MINNEAPOLIS CENTER APP/DEP CON 126.1
RCO 122.25 (PRINCETON RADIO)
RADIO AIDS TO NAVIGATION: NOTAM FILE MOX.
(T) VOR/DME 109.6 MOX Chan 33 N45°33.95' W95°58.15' at fld. 1132/5E. **AWOS-3.** VOR/DME unmonitored.

MOTLEY

MOREY'S (22Y) 1 S UTC-6(-5DT) N46°19.41' W94°38.32' **TWIN CITIES**
 1225 NOTAM FILE PNM **L-14H**
RWY 09-27: 2720X150 (TURF) **IAP**
RWY 09: Trees. **RWY 27:** Trees.
AIRPORT REMARKS: Attended Mon-Fri 1400-0000Z†, Sat-Sun 1400-0100Z†. Arpt CLOSED when snow covered, confirm conditions with arpt manager on 218-352-6600. Lgtd and marked 1533' MSL tower 1.3 NM west of arpt. Rwy 09-27 marked with yellow cones.
COMMUNICATIONS: CTAF 122.9
MINNEAPOLIS CENTER APP/DEP CON 118.05



MURDOCK MUNI (23Y) 0 S UTC-6(-5DT) N45°13.33' W95°24.07' **TWIN CITIES**
 1082 NOTAM FILE PNM
RWY 12-30: 3415X150 (TURF)
AIRPORT REMARKS: Unattended. Arpt CLOSED winter months. Rwy 12-30 marked with cones.
COMMUNICATIONS: CTAF 122.9

MYERS FLD (See CANBY)

NARY NATIONAL—SHEFLAND FLD (5C3) 3 NE UTC-6(-5DT) N47°22.52' W94°47.93'

TWIN CITIES

1389 B FUEL 100LL, JET A NOTAM FILE PNM

L-14H

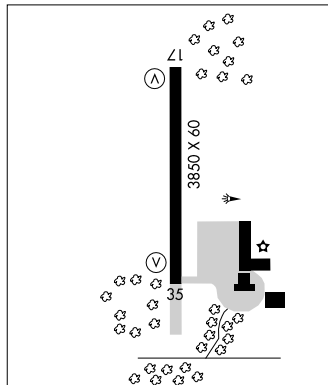
RWY 17-35: H3850X60 (ASPH) LIRL (NSTD)

RWY 17: VASI(V2R). Trees. RWY 35: VASI(V2L). Trees.

AIRPORT REMARKS: Unattended. Arpt CLOSED indef. Deer on and in/ov arpt. Rwy 17-35 NSTD LIRL, lights 3' above grade and 10' from rwy edge. ACTIVATE NSTD LIRL Rwy 17-35-122.9.

COMMUNICATIONS: CTAF/UNICOM 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE BJI.

BEMIDJI (L) VORTACW 108.6 BJI Chan 23 N47°34.55'
W95°01.49' 138° 15.1 NM to fld. 1410/4E. HIWAS.

**NEW ULM MUNI** (ULM) 2 W UTC-6(-5DT) N44°19.19' W94°30.14'

OMAHA

1011 B S4 FUEL 100LL, JET A NOTAM FILE ULM

L-121

RWY 15-33: H4401X75 (ASPH) MIRL

IAP

RWY 15: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Road.

RWY 33: REIL. ODALS. PAPI(P4R)—GA 3.0° TCH 38'. Road.

RWY 04-22: 2480X160 (TURF)

RWY 22: Road.

AIRPORT REMARKS: Attended Mon-Sat dawn-dusk, Sun 1800-2300Z+. For svc after hrs call 507-359-1966. Rwy 04-22 CLOSED winter months. Ultralight t/c on and in/ov arpt. Rwy 04-22 marked with yellow cones. ACTIVATE MIRL Rwy 15-33, REIL Rwy 15 and Rwy 33, ODALS Rwy 33 and PAPI Rwy 15 and Rwy 33-122.8.

WEATHER DATA SOURCES: AWOS-3 118.325 (507) 359-1656.**COMMUNICATIONS:** CTAF/UNICOM 122.8

® MINNEAPOLIS CENTER APP/DEP CON 127.1

GCO 121.725 (MINNEAPOLIS CENTER and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE MKT.

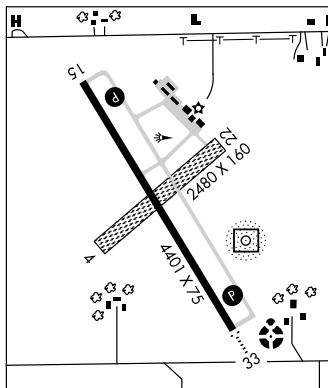
MANKATO (L) VOR/DME 110.8 MKT Chan 45 N44°13.20'

W93°54.74' 276° 26.1 NM to fld. 1020/7E.

NDB/DME (MHW) 272 ULM Chan 50 N44°19.08' W94°29.88'

at fld. DME Chan 50 paired with VHF frequency 111.30.

NOTAM FILE ULM.

**NEW YORK MILLS MUNI** (25Y) 2 SE UTC-6(-5DT) N46°30.13' W95°20.25'

TWIN CITIES

1401 B NOTAM FILE PNM

RWY 12-30: 2500X196 (TURF) LIRL (NSTD)

RWY 12: Road. RWY 30: Trees.

AIRPORT REMARKS: Unattended. Arpt CLOSED indef. Arpt CLOSED winter months. Rwy 12-30 marked with yellow cones. Rwy 12-30 NSTD LIRL, spacing irregular.

COMMUNICATIONS: CTAF 122.9**NODINE** N43°54.74' W91°28.05' NOTAM FILE PNM.

CHICAGO

(H) VORTAC 117.9 ODI Chan 126 249° 16.8 NM to Rushford Muni. 1282/1E.

H-21, L-28F

RCO 122.1R 117.9T (PRINCETON RADIO)

NORMAN CO ADA—TWIN VALLEY (See ADA-TWIN VALLEY)**NORTH COUNTRY SPB** (See DULUTH)

NORTHOME MUNI (43Y) 2 NE UTC-6(-5DT) N47°53.29' W94°15.52'

TWIN CITIES

1427 B TPA-2427(1000) NOTAM FILE PNM

RWY 12-30: 3199X147 (TURF) LIRL (NSTD)

RWY 12: Trees.

RWY 30: Trees.

RWY 02-20: 2201X148 (TURF)

RWY 02: Trees.

RWY 20: Thld dsplcd 150'. Trees.

AIRPORT REMARKS: Unattended. Rwy 02-20 CLOSED winter months. Rwy 12-30 NW 2400' usable. Rwy 12-30 SE 800' soft and uneven. Rwy 02-20 and dsplcd thld marked with yellow cones. Rwy 12-30 marked with yellow cones. Rwy 12-30 NSTD LIRL variable spacing.

COMMUNICATIONS: CTAF 122.9**OLIVIA RGNL** (OVL) 2 W UTC-6(-5DT) N44°46.71' W95°01.97'

TWIN CITIES

1076 B S3 FUEL 100LL NOTAM FILE OVL

L-121, 14H

RWY 11-29: H3498X75 (ASPH) LIRL

IAP

RWY 11: Tree.

RWY 29: Tree.

AIRPORT REMARKS: Attended Apr-Oct 1400-2300Z. Nov-Mar Mon-Fri 1400-2300Z, Nov-Mar Sat 1400-1800Z. For service after hrs call 320-523-5842 or 320-235-3397. Windssock unreliable. Trees obstruct SE.

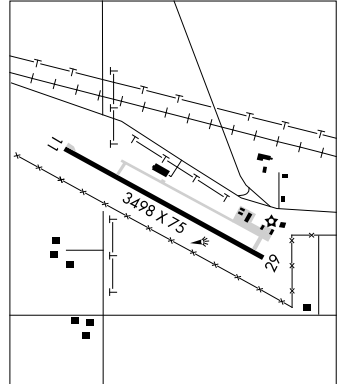
WEATHER DATA SOURCES: AWOS-3 119.275 (320) 523-5924.**COMMUNICATIONS:** CTAF/UNICOM 122.8

④ MINNEAPOLIS CENTER APP/DEP CON 127.1

RADIO AIDS TO NAVIGATION: NOTAM FILE RWF.**REDWOOD FALLS (H) VORW/DME** 113.3 RWF Chan 80

N44°28.04' W95°07.69' 005° 19.1 NM to fld.

1061/7E. HIWAS.

**ORR RGNL** (ORB) 3 SW UTC-6(-5DT) N48°00.96' W92°51.36'

GREEN BAY

1311 B FUEL 100LL, JET A NOTAM FILE ORB

L-141

RWY 13-31: H4001X75 (ASPH) MIRL

IAP

RWY 13: REIL. PAPI(P4L)—GA 3.0° TCH 20'.

RWY 31: REIL. PAPI(P4L)—GA 3.0° TCH 20'. Trees.

AIRPORT REMARKS: Attended 1500-2200Z. Fuel available 24 hrs with credit card. Birds and wildlife on and in/ov arpt. Ultralight activity on and in/ov arpt. Rwy 13-31 grass and ground were showing through previously sealed cracks on the runway, ramp and twys. ACTIVATE MIRL Rwy 13-31, REIL Rwy 13 and Rwy 31 and PAPI Rwy 13 and Rwy 31—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.325 (218) 757-3169.**COMMUNICATIONS:** CTAF/UNICOM 122.8

④ MINNEAPOLIS CENTER APP/DEP CON 120.9

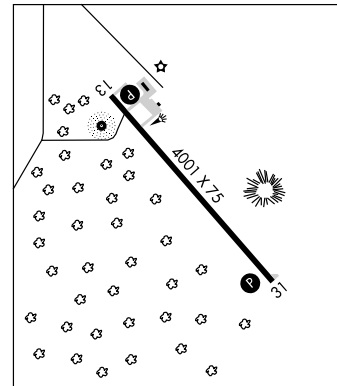
GCO 121.725 (MINNEAPOLIS CENTER and FLIGHT SERVICES)**RADIO AIDS TO NAVIGATION:** NOTAM FILE INL.**INTERNATIONAL FALLS (L) VORTACW** 111.0 INL Chan 47

N48°33.95' W93°24.34' 140° 39.7 NM to fld.

1180/6E. HIWAS.

NDB (MHW) 341 ORB N48°01.11' W92°51.69' at fld.

NOTAM FILE ORB. Unmonitored.



ORTONVILLE MUNI—MARTINSON FLD (VVV) 1 SE UTC-6(-5DT)

TWIN CITIES

L-121, 14H

IAP

N45°18.34' W96°25.47'

1100 B FUEL 100LL NOTAM FILE VVV

RWY 16-34: H3417X75 (ASPH) S-30 MIRL

RWY 16: PAPI(P4L). Road. RWY 34: PAPI(P4L). Tree.

RWY 04-22: 2158X300 (TURF)

RWY 04: Pole. RWY 22: Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z+. Self serve fuel avb 24 hrs with credit card. Rwy 04-22 not plowed winter months. Rwy 04-22 marked with yellow cones. MIRL Rwy 16-34 preset low intensity, increase intensity—CTAF. PAPI Rwy 16 and Rwy 34 operates 24 hrs.

WEATHER DATA SOURCES: AWOS-3 332 VVV (320) 839-2363.**COMMUNICATIONS:** CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 128.5

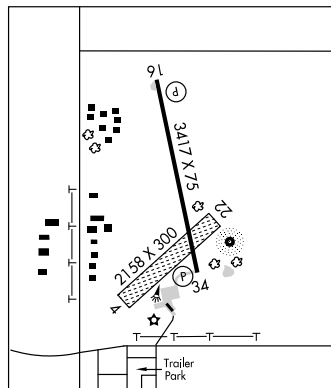
GCO 121.725 (MINNEAPOLIS CENTER and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE MOX.

MORRIS (T) VORW/DME 109.6 MOX Chan 33 N45°33.95' W95°58.15' 226° 24.8 NM to fld. 1132/5E. VOR/DME unmonitored.

NDB (MHW) 332 VVV N45°18.10' W96°25.25' at fld.

AWOS-3. NOTAM FILE VVV. Unmonitored.

**OWATONNA DEGNER RGNL** (OWA) 3 NW UTC-6(-5DT) N44°07.38' W93°15.53'

OMAHA

H-21, L-12J

IAP

1145 B S4 FUEL 100LL, JET A TPA—1997(852) NOTAM FILE OWA

RWY 12-30: H5500X100 (CONC) S-30, D-60 HIRL 0.7% up SE

RWY 12: REIL. PAPI(P4L).

RWY 30: MALSR. REIL. PAPI(P4L). Sign.

RWY 05-23: H3000X75 (ASPH) MIRL

RWY 05: REIL.

RWY 23: REIL.

AIRPORT REMARKS: Attended May-Sep 1400-0200Z+, Oct-Apr 1400-0000Z+. For svc after hrs call 507-444-2448. Fuel avbl 24 hrs with credit card. Ultralights on and invof arpt. ACTIVATE HIRL Rwy 12-30, MIRL Rwy 05-23, REIL Rwy 05, Rwy 12, Rwy 23 and MALSR Rwy 30—CTAF.

WEATHER DATA SOURCES: AWOS-3 128.325 (507) 455-0642.**COMMUNICATIONS:** CTAF/UNICOM 122.7

RCO 122.25 (PRINCETON RADIO)

① ROCHESTER APP/DEP CON 119.8 (1100-0500Z+)

① MINNEAPOLIS CENTER APP/DEP CON 132.35 (0500-1100Z+)

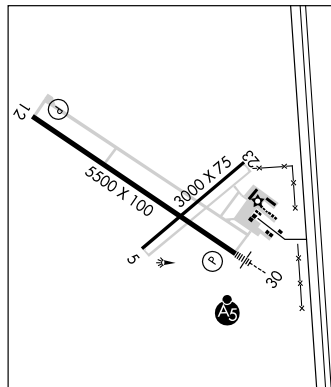
RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.**HALFWAY (T) VORW/DME** 111.2 FOW Chan 49 N44°12.27'

W93°22.23' 133° 6.9 NM to fld. 1098/2E.

VOR/DME unmonitored.

TONNA NDB (LOM) 379 OW N44°04.43' W93°09.32' 301° 5.4 NM to fld.

ILS 109.55 I-OWA Rwy 30. LOM TONNA NDB.



PARK RAPIDS MUNI—KONSHOK FLD (PKD) 2 S UTC-6(-5DT) N46°54.04' W95°04.39'

TWIN CITIES

1445 B S4 FUEL 100LL, JET A TPA—2402(957) NOTAM FILE PKD

H-21, L-14H

RWY 13-31: H5498X100 (ASPH) S-20, D-36 HIRL

IAP

RWY 13: REIL. PAPI(P4L)

RWY 31: MALS.R. PAPI(P4L)

RWY 17-35: 3244X140 (TURF)

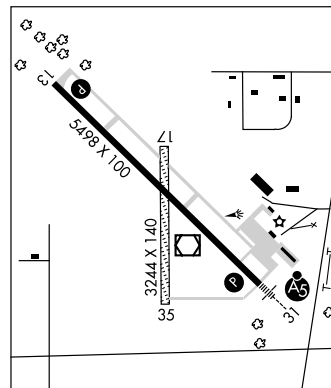
AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z+. 100LL avbl 24 hrs with credit card. Call 218-237-8528 for svc after hrs. Rwy 17-35 CLOSED winter months. No hold/ILS hold markers on turf twy between Rwy 21 and Rwy 35. Rwy 17-35 marked by yellow cones. ACTIVATE HIRL Rwy 13-31, REIL Rwy 13, MALS.R Rwy 31, PAPI Rwy 13 and Rwy 31—CTAF.

WEATHER DATA SOURCES: ASOS 110.6 PKD (218) 732-0920**COMMUNICATIONS:** CTAF/UNICOM 123.0**RCO** 122.1R 110.6T (PRINCETON RADIO)**RADIO AIDS TO NAVIGATION:** NOTAM FILE PKD.

(L) VOR/DME 110.6 PKD Chan 43 N46°53.89' W95°04.25'
at fld. 1441/4E. ASOS

SPIDA NDB (LOM) 269 PK N46°50.04' W94°58.53' 311° 5.7
NM to fld.

ILS 110.9 I-PKD Rwy 31. Class IC LOM SPIDA NDB.

**PAYNESVILLE MUNI** (PEX) 1 SW UTC-6(-5DT) N45°22.32' W94°44.69'

TWIN CITIES

1180 FUEL 100LL NOTAM FILE PEX

L-14H

RWY 11-29: H3300X75 (ASPH) MIRL

AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs with credit card. MIRL Rwy 11-29 preset on low ints, to increase intensity and ACTIVATE dalgt hrs—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.35 (320) 243-4538.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE PNM.

DARWIN (L) VORTAC 109.0 DWN Chan 27 N45°05.25' W94°27.23' 317° 21 NM to fld. 1130/7E.

PELICAN RAPIDS MUNI—LYON'S FLD (47Y) 4 N UTC-6(-5DT) N46°38.50' W96°06.27'

TWIN CITIES

1389 B FUEL 100LL, MOGAS NOTAM FILE PNM

RWY 15-33: 3260X150 (TURF) LIRL

RWY 15: Hill RWY 33: Hill.

AIRPORT REMARKS: Unattended. For fuel call 218-731-4050. Deer on and invof arpt. Rwy 15-33 marked with yellow cones.

COMMUNICATIONS: CTAF 122.9

PERHAM MUNI (16D) 2 NW UTC-6(-5DT) N46°36.25' W95°36.27'

TWIN CITIES

1371 B FUEL 100LL NOTAM FILE PNM

L-14H

RWY 12-30: H4100X75 (ASPH) MIRL

IAP

RWY 12: REIL. PAPI(P4L). RWY 30: REIL. PAPI(P4L). Trees.

AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs with credit card.

Ultralights on and invof arpt. Helicopter ops, NW corner of arpt.

Rwy 12-30 rough ride, grass growing through cracks in rwy.

ACTIVATE MIRL Rwy 12-30, PAPI and REIL Rwy 12 and Rwy 30—CTAF.

COMMUNICATIONS: CTAF 122.9

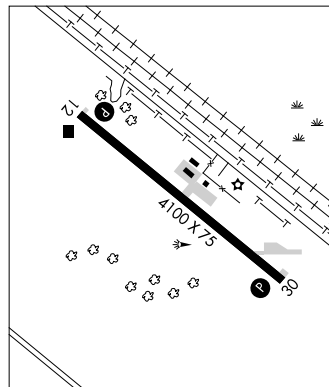
MINNEAPOLIS CENTER APP/DEP CON 126.1

GC0 121.725 (MINNEAPOLIS CENTER and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE DTL.

DETROIT LAKES (T) VORW/DME 111.2 DTL Chan 49 N46°49.54'

W95°53.23' 134° 17.7 NM to fld. 1387/5E. Unmonitored.



PINECREEK

PINEY PINECREEK BORDER (48Y) 2 NW UTC-6(-5DT) N48°59.98' W95°58.96'

TWIN CITIES

1078 B FUEL 100LL OX 1,2 LRA NOTAM FILE PNM

L-14H

RWY 15-33: H3298X75 (ASPH) MIRL 0.4% up NW

IAP

AIRPORT REMARKS: Unattended. Self service fuel avbl 24 hrs. North parking ramp is in Canada, South parking ramp is in U.S. Customs office adjacent to arpt; customs phone is 218-463-1952. US customs hrs 1500-2300Z±, 365 days a year. No svcs avbl after 2300Z±. Canadian customs avbl 1500-0400Z±. ACTIVATE MIRL Rwy 15-33—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 134.75

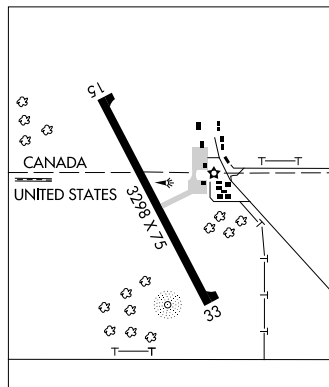
RADIO AIDS TO NAVIGATION: NOTAM FILE ROX.

ROSEAU (L) VORW/DME 108.8 ROX Chan 25 N48°51.28'

W95°41.70' 303° 14.3 NM to fld. 1059/5E.

NDB (MHW) 342 PFT N48°59.54' W95°58.75' at fld.

NOTAM FILE PNM.



PINE RIVER RGNL (PWC) 1 E UTC-6(-5DT) N46°43.49' W94°22.90'

TWIN CITIES

1295 S4 FUEL 100LL NOTAM FILE PWC

L-14H

RWY 16-34: H3000X75 (ASPH) MIRL

IAP

RWY 16: REIL. VASI(V2L)—GA 3.0° TCH 23'. Trees.

RWY 34: REIL. VASI(V2L)—GA 3.0° TCH 23'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z \pm , Sat 1400-1800Z \pm . Fuel avbl 24 hrs with credit card. Ultralights on and invof arpt. Deer and waterfowl on and invof arpt. Confirm snow removal and winter conditions with arpt manager call 218-587-2440. Rwy 34 calm wind rwy. MIRL preset on medium ints, increase ints and ACTIVATE VASI Rwy 16 and Rwy 34 and REIL Rwy 16 and Rwy 34—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.525 (218) 587-3420.

COMMUNICATIONS: CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 118.05

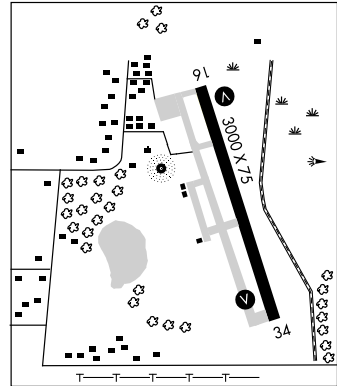
RADIO AIDS TO NAVIGATION: NOTAM FILE BRD.

BRAINERD (H) VORTACW 116.9 BRD Chan 116 N46°20.89'

W94°01.55' 324° 27.0 NM to fld. 1260/3E.

NDB (MHW) 330 PWC N46°43.62' W94°23.07' 23.07' at fld.

NOTAM FILE PWC.



PINEY PINECREEK BORDER (See PINECREEK)

PIPESTONE MUNI (PQN) 1 SE UTC-6(-5DT) N43°59.00' W96°18.02'

OMAHA

1736 B FUEL 100LL, JET A, MOGAS NOTAM FILE PQN

L-121

RWY 18-36: H4302X75 (ASPH) S-16, D-22 MIRL

IAP

RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 23'.

RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 28'.

RWY 09-27: 2539X221 (TURF) 0.5% up E

RWY 09: Trees. RWY 27: P-line.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z \pm . Fuel avbl 24 hrs with credit card. Rwy 09-27 not plowed winter months. Rwy 09-27 marked with yellow cones. ACTIVATE MIRL Rwy 18-36; REIL Rwy 18 and Rwy 36 and PAPI Rwy 18 and Rwy 36—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.375 (507) 825-6895.

COMMUNICATIONS: CTAF/UNICOM 122.8

® MINNEAPOLIS CENTER APP/DEP CON 132.05

GCO 121.725 (MINNEAPOLIS CENTER and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE FSD.

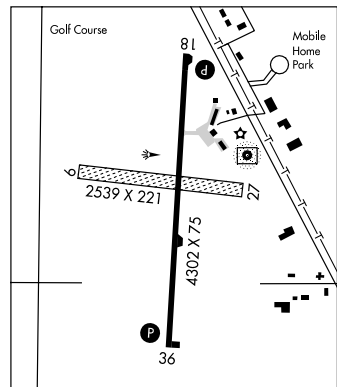
SIOUX FALLS (H) VORTACW 115.0 FSD Chan 97 N43°38.97'

W96°46.87' 037° 28.9 NM to fld. 1570/9E. HIWAS.

NDB/DME (MHW) 284 PQN Chan 28 N43°59.17' W96°17.79'

at fld. DME Chan 28 paired with VHF frequency 109.10.

NOTAM FILE PQN.



PRESTON

FILLMORE CO (FKA) 4 W UTC-6(-5DT) N43°40.61' W92°10.79'

CHICAGO

1277 B NOTAM FILE FKA

L-28F

RWY 11-29: H4001X75 (ASPH) MIRL

IAP

RWY 11: VASI(V2L)—GA 3.0° TCH 25'. Trees.

RWY 29: VASI(V2L)—GA 3.0° TCH 25'. Road.

AIRPORT REMARKS: Unattended. Ultralights on and invof arpt. ACTIVATE

MIRL Rwy 11-29, VASI Rwy 11 and Rwy 29—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.550 (507) 765-2182.

COMMUNICATIONS: CTAF 122.9

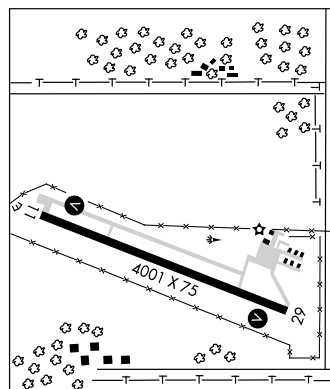
ROCHESTER APP/DEP CON 119.8 (1100-0500Z‡)

MINNEAPOLIS CENTER APP/DEP CON 132.35 (0500-1100Z‡)

RADIO AIDS TO NAVIGATION: NOTAM FILE RST.

ROCHESTER (L) VORW/DME 112.0 RST Chan 57 N43°46.97'

W92°35.82' 104° 19.2 NM to fld. 1389/5E. HIWAS.



PRINCETON MUNI (PNM) 1 SW UTC-6(-5DT) N45°33.59' W93°36.49'

TWIN CITIES

980 B S2 FUEL 100LL NOTAM FILE PNM

L-14H

RWY 15-33: H3900X75 (ASPH) MIRL

IAP

RWY 15: REIL. PAPI(P4R)—GA 3.0° TCH 41'. Trees.

RWY 33: REIL. PAPI(P4R)—GA 3.0° TCH 41'. Trees.

AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs with credit card.

Ultralights on and invof arpt. Occasional helicopter ops lgtd

hospital helipad 1 NM ESE Rwy 15-33. ACTIVATE MIRL Rwy

15-33—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.025 (763) 389-0615. 368 PNM.

COMMUNICATIONS: CTAF/UNICOM 123.0

PRINCETON FSS (PNM) on arpt.

RCO 122.2 (PRINCETON RADIO)

® MINNEAPOLIS CENTER APP/DEP CON 121.05

RADIO AIDS TO NAVIGATION: NOTAM FILE STC.

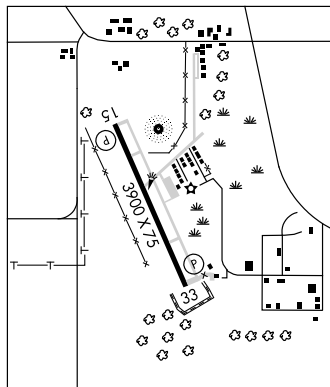
ST CLOUD (T) VORW/DME 112.1 STC Chan 58 N45°32.96'

W94°03.52' 085° 19.0 NM to fld. 1023/3E. VOR

unmonitored.

NDB (MHW) 368 PNM N45°33.88' W93°36.46' at fld. NOTAM

FILE PNM.



PYKLA N46°50.77' W92°21.30' NOTAM FILE DLH.

GREEN BAY

NDB (MHW/LOM) 379 DL 089° 6.7 NM to Duluth Intl. Unmonitored.

L-14I

QUENTIN AANENSON FLD (See LUVERNE)

RAIZE N48°28.88' W93°16.68' NOTAM FILE INL.

TWIN CITIES

NDB (H/LOM) 353 IN 310° 7.1 NM to Falls Intl.

L-14S

RAY S MILLER AAF (CAMP RIPLEY) (RYM) ARNG 1 NW UTC-6(-5DT)

TWIN CITIES

N46°05.48' W94°21.63'

H-21, L-14H

1150 NOTAM FILE RYM Not insp.

DIAP

RWY 13-31: H6100X100 (ASPH) PCN 27 F/A/W/T HIRL

RWY 31: MALSF.

RWY 132-312: 3500X80 (GRVL)

MILITARY SERVICE: LGT HIRL Rwy 13-31 opr low ints, to increase ints ACTIVATE—126.2 MALSF Rwy 31 opr when HIRL reach step 3. **FUEL** J8**MILITARY REMARKS:** Opr 1400-2130Z+, other times 48 hr prior notice rqr. **RSTD** PPR. Base OPS DSN 871-2781/2779/2780, C320-616-2781/2779/2780. **CAUTION** Rwy edge lgts positioned 25' from usable rwy sfc. **NS ABTMT** Procedure in effect. **MISC** Winds are estimated due to FMQ-13 wind sensors being accurate to within only +/-4 Kts. ATC/Wx will not include/relay wind correction into forecast phraseology. Therefore, aircrews will incorporate a +/-4 Kts accuracy into their decision making process for flying opr. Parking area capacity designated for 3 C130 acft simultaneously. Assault Strip marking center 3500' of rwy, 750' ovrn both ends. Ctc Base OPS for Assault Strip lgt.**WEATHER DATA SOURCES:** AWOS-3 148.35 360.25 (C320) 632-7500.**COMMUNICATIONS:**① **MINNEAPOLIS CENTER APP/DEP CON** 118.05 239.0**MILLER TOWER** 126.2 254.4 49.20 Mon-Fri 1400Z+-2200Z+, for NSTD hrs check NOTAMS. **CLNC DEL** 126.2**MILLER OPS** 49.65 **RANGE CONTROL** 304.3 36.1**AIRSPACE:** CLASS D Mon-Fri 1400Z+-2200Z+, for NSTD hrs check NOTAMS, other times CLASS E.**RADIO AIDS TO NAVIGATION:** NOTAM FILE BRD.**BRAINERD (H) VORTACW** 116.9 BRD Chan 116 N46°20.89' W94°01.55' 219° 20.8 NM to fld. 1260/3E.**CAMP RIPLEY (T) TACAN** Chan 48 RYM (111.1) N46°05.46' W94°21.28' at fld. 1149/3E. NOTAM FILE

PNM. Unmonitored when Miller OPS clsd. Other times 48 hr prior notice rqr.

RIPLEY NDB (MHW) 404 XCR N46°04.75' W94°20.61' at fld. NOTAM FILE PNM.**ILS/DME** 111.1 I-RYM Chan 48 Rwy 31. Class IE. GS unusable for coupled approaches blo 1660'

MSL. Unmonitored when Miller OPS clsd.

RED LAKE FALLS MUNI (D81) 3 S UTC-6(-5DT) N47°49.50' W96°15.47'

TWIN CITIES

1061 B NOTAM FILE PNM

RWY 15-33: H2500X60 (ASPH) LIRL (NSTD)

RWY 15: Sign.

AIRPORT REMARKS: Unattended. Ultralights on and invof arpt. Rwy 15-33 NSTD LIRL; lgts 40 feet off sides of rwy.**COMMUNICATIONS:** CTAF 122.9**RED WING RGNL** (RGK) 3 NE UTC-6(-5DT) N44°35.36' W92°29.10'

GREEN BAY

778 B S4 **FUEL** 100LL, JET A NOTAM FILE RGK

H-21, L-121, 141, A

RWY 09-27: H5010X100 (ASPH) S-30, D-75 HIRL

IAP

RWY 09: MALSR. PAPI(P4L)—GA 3.0° TCH 35'.

RWY 27: REIL. PAPI(P4L)—GA 3.16° TCH 30'. Trees.

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z+, Sun

1600-2200Z+. 24hr credit card fuel avbl. Deer on and invof arpt.

For NS ABTMT procedure ctc aprt manager 651-385-3623. Red

Wing Rgnl is physically located in Wisconsin. ACTIVATE HIRL Rwy

09-27, MALSR Rwy 09, REIL Rwy 27, PAPI Rwy 09 and Rwy

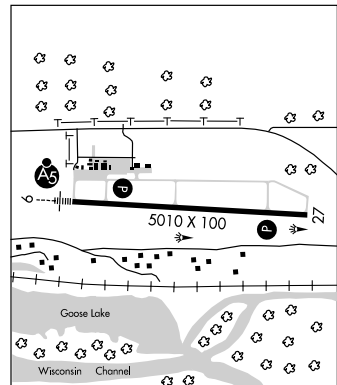
27—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.25 (715) 594-3763.**COMMUNICATIONS:** CTAF/UNICOM 123.05**RED WING RCO** 122.6 (GREEN BAY RADIO)① **MINNEAPOLIS APP/DEP CON** 121.2**RADIO AIDS TO NAVIGATION:** NOTAM FILE PNM.**FARMINGTON (H) VORTAC** 115.7 FGT Chan 104 N44°37.86'

W93°10.92' 089° 30.0 NM to fld. 972/6E.

REGUE NDB (LOM) 274 RG N44°35.87' W92°38.85' 092° 7

NM to fld.

ILS 110.1 I-RGK Rwy 09 LOM REGUE NDB.**REDWOOD FALLS** N44°28.04' W95°07.69' NOTAM FILE RWF.

TWIN CITIES

(H) VORW/DME 113.3 RWF Chan 80 016° 5.2 NM to Redwood Falls Muni. 1061/7E. **HIWAS.**

H-2H, L-121

RCD 122.4 (PRINCETON RADIO)

REDWOOD FALLS MUNI (RWF) 2 NE UTC-6(-5DT) N44°32.81' W95°04.92'

TWIN CITIES

1024 B S2 FUEL 100LL, JET A NOTAM FILE RWF

L-121

RWY 12-30: H4001X100 (ASPH) S-23, D-42 MIRL

IAP

RWY 12: REIL. PAPI(P2L). Trees.

RWY 30: REIL. PAPI(P2L). Hill.

RWY 05-23: 2081X200 (TURF)

RWY 05: Thld dsplcd 330'. Pole.

RWY 23: Thld dsplcd 176'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z+. Self serve fuel avb 24 hrs with credit card. Ultralights on and invof arpt. Rwy 05-23 CLOSED winter months. Rwy 05-23 dsplcd thld marked with yellow cones. ACTIVATE MIRL Rwy 12-30 and REIL and PAPI Rwy 12 and Rwy 30-CTAF.

WEATHER DATA SOURCES: ASOS 126.575 (507) 644-3564. HIWAS 113.3 RWF.

COMMUNICATIONS: CTAF/UNICOM 123.0

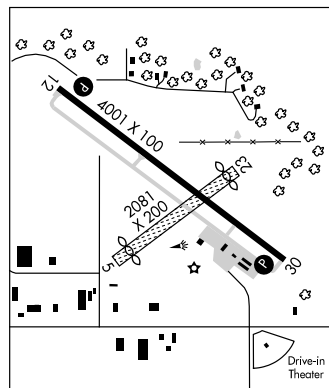
RCO 122.4 (PRINCETON RADIO)

MINNEAPOLIS CENTER APP/DEP CON 127.1

RADIO AIDS TO NAVIGATION: NOTAM FILE RWF.

(H) VORW/DME 113.3 RWF Chan 80 N44°28.04'

W95°07.69' 016° 5.2 NM to fld. 1061/7E. HIWAS.

**REGUE** N44°35.87' W92°38.85' NOTAM FILE RGK.

GREEN BAY

NDB (LOM) 274 RG 092° 7 NM to Red Wing Rgnl.

REMER MUNI (52Y) 1 N UTC-6(-5DT) N47°04.08' W93°54.85'

TWIN CITIES

1350 NOTAM FILE PNM

RWY 13-31: 2765X154 (TURF)

RWY 13: Trees.

RWY 31: Trees.

AIRPORT REMARKS: Unattended. Ultralight tfc on and invof arpt. Rwy 13-31 marked with orange/white A-frames.**COMMUNICATIONS:** CTAF 122.9**RICHARD B. HELGESON** (See TWO HARBORS)**RIPLEY** N46°04.75' W94°20.61' NOTAM FILE PNM.

TWIN CITIES

NDB (MHW) 404 XCR at Ray S Miller AAF.

L-14H

ROADD N48°51.77' W95°14.51' NOTAM FILE RAD.

TWIN CITIES

NDB (LOM) 360 SW 315° 6.3 NM to Warroad Intl Mem.

ROCHESTER INTL (RST) 7 SW UTC-6(-5DT) N43°54.50' W92°30.00'
 1317 B S4 FUEL 100LL, JET A OX 3, 4 LRA Class I, ARFF Index B
 NOTAM FILE RST

CHICAGO
 H-21, L-121, 28F
 IAP, AD

RWY 13-31: H9033X150 (CONC) S-100, D-175, ST-175, DT-300
 HIRL CL

RWY 13: MALSR. TDZL. VASI(V4L)—GA 3.0° TCH 55'. 0.4% up.

RWY 31: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 51'. 0.4% down.

RWY 02-20: H7300X150 (CONC-WC) S-100, D-175, ST-175,
 DT-300 MIRL 0.4% up SW

RWY 02: REIL. VASI(V4L)—GA 3.0° TCH 47'.

RWY 20: REIL. PAPI(P4L)—GA 3.0° TCH 57'.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 02	13-31	5850
RWY 13	02-20	5270
RWY 31	02-20	3200

RUNWAY DECLARED DISTANCE INFORMATION

RWY 02:	TORA-7300	TODA-7300	ASDA-7300	LDA-7300
RWY 13:	TORA-9033	TODA-9033	ASDA-9033	LDA-9033
RWY 20:	TORA-7300	TODA-7300	ASDA-7300	LDA-7300
RWY 31:	TORA-9033	TODA-9033	ASDA-9033	LDA-9033

AIRPORT REMARKS: Attended continuously. Waterfowl on and in/ov apt.

When twr clsd snow removal equipment operators monitor CTAF.

24 hr PPR for unscheduled air carrier ops with more than 9
 passenger seats between 0500-1100Z†, call 507-254-1161.

When twr clsd HIRL Rwy 13-31 preset, to increase ints and
 ACTIVATE MIRL Rwy 02-20 and MALSR Rwy 13 and Rwy 31—CTAF.

Rwy 13-31 RVR avbl during twr hrs of ops only. US Customs avbl
 Mon-Fri 1430-2300Z†, after hrs and weekends require prior
 notification, call 507-285-5278.

WEATHER DATA SOURCES: ASOS (507) 285-0298. HIWAS 112.0 RST. LLWAS.

COMMUNICATIONS: CTAF 118.3 ATIS 120.5 UNICOM 122.95

RCO 122.45 (PRINCETON RADIO)

① APP/DEP CON 119.2 (310°-129°) 119.8 (130°-309°) (1100-0500Z†)

① MINNEAPOLIS CENTER APP/DEP CON 132.35 (0500-1100Z†)

TOWER 118.3 (1100-0500Z†) GND CON 121.9

AIRSPACE: CLASS D svc 1100-0500Z† other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE RST.

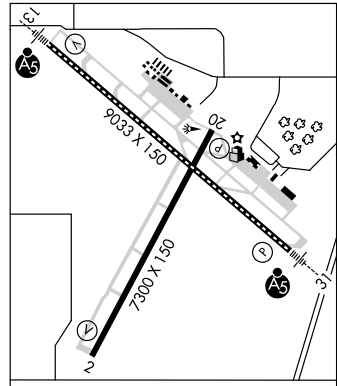
(L) VORW/DME 112.0 RST Chan 57 N43°46.97' W92°35.82' 024° 8.6 NM to fld. 1389/5E. HIWAS.

ILS 108.5 I-RST Rwy 31

COPTER ILS 108.5 I-RST Rwy 31. Class IT.

ILS 109.1 I-MNK Rwy 13. Class IC. LOC unusable byd 25° left and right of centerline.

ASR (1100-0500Z†)



ROSEAU MUNI/RUDY BILLBERG FLD (ROX) 3 E UTC-6(-5DT) N48°51.36' W95°41.83'

TWIN CITIES
 L-14H
 IAP

1060 B S4 FUEL 100LL, JET A NOTAM FILE ROX

RWY 16-34: H4401X75 (ASPH) S-30, D-40 MIRL 0.3% up S

RWY 16: REIL. VASI(V2L)—GA 3.0° TCH 26'.

RWY 34: REIL. VASI(V2L)—GA 3.0° TCH 25'. Trees.

RWY 06-24: 2505X250 (TURF)

RWY 06: Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†. Fuel avbl 24 hrs
 with credit card. Only Rwy 16-34 plowed winter months. Rwy
 06-24 CLOSED winter months. Rwy 06-24 marked with yellow
 cones. Rwy 16 VASI OTS indef. MIRL Rwy 16-34 preset low ints,
 to increase ints and ACTIVATE REIL Rwy 16 and Rwy 34—CTAF.

WEATHER DATA SOURCES: AWOS-3 108.8 ROX (218) 463-1803.

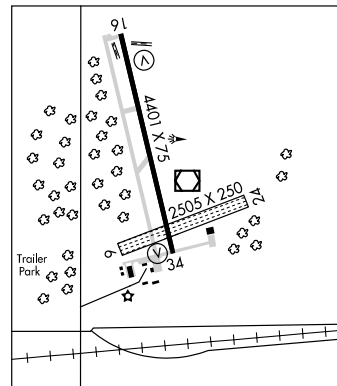
COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.25 (PRINCETON RADIO)

① MINNEAPOLIS CENTER APP/DEP CON 134.75

RADIO AIDS TO NAVIGATION: NOTAM FILE ROX.

(L) VORW/DME 108.8 ROX Chan 25 N48°51.28'
 W95°41.70' at fld. 1055/5E. AWOS-3



RUSH CITY RGNL (ROS) 1 NE UTC-6(-5DT) N45°41.83' W92°57.13'

GREEN BAY

926 B S2 FUEL 100LL, JET A NOTAM FILE ROS

L-141

RWY 16-34: H4400X75 (ASPH) MIRL

IAP

RWY 16: REIL. PAPI(P4L). Tree.

RWY 34: REIL. PAPI(P4L). Tree.

AIRPORT REMARKS: Attended Mon-Fri 1300-2130Z†, Sat 1500-2130Z†. Self service fuel avbl with credit card. Trees +20' within 100' of centerline on E side of Rwy 16-34. ACTIVATE MIRL Rwy 16-34, PAPI Rwy 16 and Rwy 34 and REIL Rwy 16 and Rwy 34—CTAF.

WEATHER DATA SOURCES: AWOS-3 282 ROS (320)358-3339.**COMMUNICATIONS:** CTAF 122.9

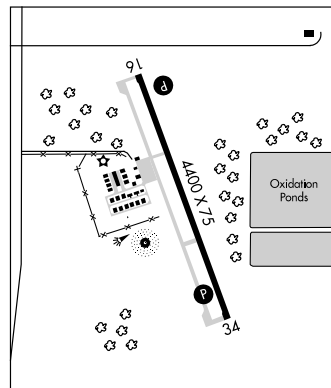
MINNEAPOLIS CENTER APP/DEP CON 121.05

GCO 121.725 (MINNEAPOLIS CENTER and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

GOPHER (H) VORTACW 117.3 GEP Chan 120 N45°08.74' W93°22.39' 022° 37.6 NM to fld. 877/6E. HIWAS.

NDB (MHW) 282 ROS N45°41.81' W 92°57.35' at fld. AWOS-3. NOTAM FILE ROS.

**RUSHFORD MUNI** (55Y) 3 W UTC-6(-5DT) N43°48.95' W91°49.81'

CHICAGO

1211 B FUEL 100LL TPA-2211(1000) NOTAM FILE PNM

L-28F

RWY 16-34: H3200X60 (ASPH) MIRL 0.9% up NW

IAP

RWY 16: VASI(V2L). Trees.

RWY 34: VASI(V2L). Trees.

AIRPORT REMARKS: Attended Mon-Fri 1500-2300Z†. For attendant call 507-454-2705. Self service fuel avbl with credit card. Deer on and in/ovf arpt. ACTIVATE MIRL Rwy 16-34 and VASI Rwy 16 and Rwy 34—CTAF.

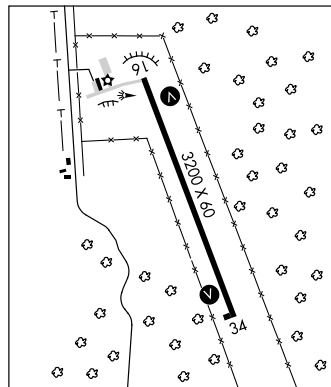
COMMUNICATIONS: CTAF 122.9

① ROCHESTER APP/DEP CON 119.8 (1100-0500Z†)

① MINNEAPOLIS CENTER APP/DEP CON 132.35 (0500Z†-1100Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

NODINE (H) VORTAC 117.9 ODI Chan 126 N43°54.74' W91°28.05' 249° 16.8 NM to fld. 1282/1E.



ST CLOUD RGNL (STC) 4 E UTC-6(-5DT) N45°32.79' W94°03.59'

TWIN CITIES

1031 B S4 FUEL 100LL, JET A OX 1 TPA-1831(800) Class I, ARFF Index A

H-21, L-14H

NOTAM FILE STC

IAP, AD

RWY 13-31: H7000X150 (CONC-GRVD) S-75, D-175, ST-175, DT-280 HIRL

RWY 13: MALSR. PAPI(P4R). TCH 50'.

RWY 31: MALSR. PAPI(P4L). TCH 50'.

RWY 05-23: H3000X75 (ASPH-PFC) S-50, D-75, ST-95 MIRL

RWY 05: Tree.

RWY 23: Trees.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 05: TORA-3000 TODA-3000 ASDA-3000 LDA-3000

RWY 13: TORA-7000 TODA-7000 ASDA-7000 LDA-7000

RWY 23: TORA-3000 TODA-3000 ASDA-3000 LDA-3000

RWY 31: TORA-7000 TODA-7000 ASDA-7000 LDA-7000

AIRPORT REMARKS: Attended 1100-0530Z†. Deer, migratory waterfowl and other wildlife on and in/ovf arpt. Crop dusting operations on in/ovf arpt during summer months. Line of sight visibility is restricted from the Rwy 13 and 23 approach and Rwy 13 and 05 approach. Helipad not visible from ATCT and approach surfaces. 24 hrs PPR for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 320-255-3251. Flight training on and in/ovf arpt. Rwy 05-23 not avbl for air carrier ops utilizing acft with more than 9 passenger seats. Rwy 31 calm wind rwy. Rwy 13-31 200' blast pad each end. HIRL Rwy 13-31 and MIRL Rwy 05-23 preset on low ints, to increase ints and ACTIVATE PAPI Rwy 13 and Rwy 31, and MALSR Rwy 13 and Rwy 31-CTAF.

WEATHER DATA SOURCES: ASOS 112.1 STC (320) 240-8781.**COMMUNICATIONS:** CTAF 118.25 ATIS 119.375 UNICOM 123.5

RCO 122.5 (PRINCETON RADIO)

④ MINNEAPOLIS CENTER APP/DEP CON 121.05

ST CLOUD TOWER 118.25 (1300-0500Z†) GND CON 123.75

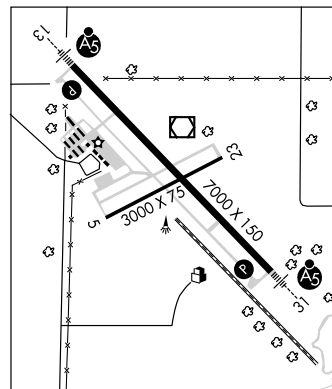
AIRSPACE: CLASS D svc 1300-0500Z† other times CLASS E.**RADIO AIDS TO NAVIGATION:** NOTAM FILE STC.

(T) VOR/DME 112.1 STC Chan 58 N45°32.96' W94°03.52' at fld. 1023/3E. ASOS. VOR unmonitored.

HUSK NDB (LOM) 342 ST N45°28.74' W93°58.12' 314° 5.6 NM to fld.

ILS 111.9 I-STC Rwy 31. Class IC. LOM HUSK NDB.

ILS 111.9 I-BPM Rwy 13.

**ST JAMES MUNI** (JYG) 3E UTC-6(-5DT) N43°59.18' W94°33.48'

OMAHA

1067 B FUEL 100LL, MOGAS NOTAM FILE JYG

L-121

RWY 15-33: H4000X75 (ASPH) MIRL

IAP

RWY 15: REIL. VASI(V2L)-GA 3.0° TCH 24'. Road.

RWY 33: REIL. VASI(V2L)-GA 3.0° TCH 24'. Trees.

AIRPORT REMARKS: Unattended. For svc call 507-375-4976 or 507-375-5241. Ultralight t/c on and in/ovf arpt. ACTIVATE MIRL Rwy 15-33, REIL Rwy 15 and 33, VASI Rwy 15 and 33-CTAF.

WEATHER DATA SOURCES: AWOS-3 260 JYG (507) 375-7105.**COMMUNICATIONS:** CTAF: 122.9.

④ MINNEAPOLIS CENTER APP/DEP CON 127.75

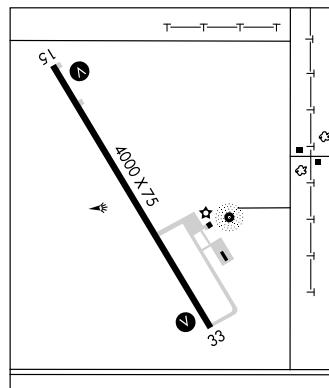
GCO 121.725 (MINNEAPOLIS CENTER and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE FRM.

FAIRMONT (L) VOR/DME 110.2 FRM Chan 39 N43°38.76' W94°25.35' 337° 21.3 NM to fld. 1164/7E.

NDB(MHW) 260 JYG N43°59.13' W94°33.13' at fld.

AWOS-3. NOTAM FILE JYG.



ST PAUL

LAKE ELMO (21D) 9 E UTC-6(-5DT) N44°59.85' W92°51.34'

933 B S4 **FUEL** 100LL TPA-1933(1000) NOTAM FILE 21D

RWY 14-32: H2850X75 (ASPH) S-11 MIRL

RWY 14: REIL. P-line.

RWY 32: REIL. PAPI(P4R)—GA 3.0° TCH 26'. Road.

RWY 04-22: H2497X75 (ASPH) S-13 0.4% up NE

RWY 04: Tree. **RWY 22:** Trees.

AIRPORT REMARKS: Attended 1300-0000Z+. Self svc fuel avbl 24 hr with credit card. Ultralight tfo prohibited. ACTIVATE REIL Rwy 14, Rwy 32 and PAPI Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.075 (651) 779-5949.

COMMUNICATIONS: CTAF/UNICOM 122.8

® **MINNEAPOLIS APP/DEP CON** 121.2

MINNEAPOLIS CLNC DEL 118.625

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

GOPHER (H) VORTACW 117.3 GEP Chan 120 N45°08.74'

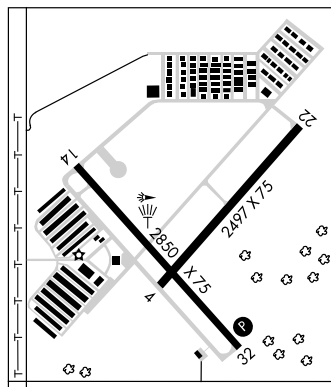
W93°22.39' 106° 23.7 NM to fld. 877/6E. **HIWAS.**

HOPEY NDB (MHW) 400 PPI N44°52.40' W92°56.53' 023° 8.3 NM to fld. NOTAM FILE STP.

GREEN BAY

L-121, 141, A

IAP



ST PAUL DOWNTOWN HOLMAN FLD (STP) 1 S UTC-6(-5DT) N44°56.08' W93°03.62'

TWIN CITIES

705 B S4 FUEL 100LL, JET A OX 1 TPA-1905(1200) LRA NOTAM FILE STP

H-21, L-12J, 141, A

RWY 14-32: H6491X150 (ASPH-GRVD) S-45, D-60, DT-140 HIRL

IAP, AD

RWY 14: MALSR. PAPI(P4R)—GA 3.0° TCH 42'. Thld dspcd 343'.

Tree.

RWY 32: REIL. PAPI(P4L)—GA 3.0° TCH 39'. Thld dspcd 382'.

Trees.

RWY 13-31: H4004X150 (ASPH) S-90, D-160, ST-175, DT-300

HIRL

RWY 13: PAPI(P4L)—GA 3.0° TCH 40'. Tree.

RWY 31: REIL. PAPI(P4L)—GA 3.0° TCH 45'. Stack.

RWY 09-27: H3642X100 (ASPH) S-90, D-160, ST-175, DT-300

MIRL

RWY 09: Trees.

RWY 27: PAPI(P4R)—GA 4.0° TCH 40'. Trees. Rgt tfc.

ARRESTING GEAR/SYSTEM

RWY 14: EMAS 280' X 162'.

RWY 32: EMAS 225' X 162'.

AIRPORT REMARKS: Attended continuously. Arpt CLOSED to acft over

100,000 lbs. Deer and birds on and invof arpt. Complex airport

geometry. Verify correct compass heading prior to departure. For

noise abatement procedures call 612-725-6327. Aircraft please

follow voluntary noise abatement procedures as published. Rwy 14 runway visual range avbl touchdown, rollout.

Rwy 32 runway visual range avbl touchdown, rollout. When using Rwy 27 or Rwy 31, hazardous river tfc may

exist. SE arrivals and departures avoid tfc pattern ops at South St. Paul arpt 164° 5 NM at and blo 1720' MSL.

Twy A clsd between A2 and approach end of Rwy 32 except for wingspan less than 101'. Twy B clsd between MN

jet ramp and Twy A (southern corner) except for wingspan less than 72' due to flood wall obstacle. Rwy 13 PAPI

unusable byd 4° right of course and inside .5 NM. Rotating bcn OTS indef. Second rotating bcn located 2000'

SW of Rwy 14 110' AGL. When twr clsd to increase ints ACTIVATE HIRL Rwy 14-32 and MALSR Rwy 14—CTAF.

PAPI Rwy 13, Rwy 31, Rwy 14, Rwy 32 and Rwy 27 operates 24 hrs. Flight Notification Service (ADCUS) avbl.

WEATHER DATA SOURCES: ASOS (651) 298-1410. LAWRS.

COMMUNICATIONS: CTAF 119.1 ATIS 118.35 UNICOM 122.95

① MINNEAPOLIS APP/DEP CON 121.2

ST PAUL TOWER 119.1 Mon-Fri 1200-0400Z, Sat-Sun 1300-0400Z GND CON 121.675 CLNC DEL 121.675

MINNEAPOLIS CLNC DEL 121.675 Mon-Fri 0400-1200Z, Sat-Sun 0400-1300Z

AIRSPACE: CLASS D svc Mon-Fri 1200-0400Z, Sat-Sun 1300-0400Z other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

GOPHER (H) VORTACW 117.3 GEP Chan 120 N45°08.74' W93°22.39' 127° 18.4 NM to fld. 877/6E.

HIWAS.

BABCO NDB (LOM) 385 BA N44°51.40' W92°59.07' 322° 5.7 NM to fld.

HOPEY NDB (MHW) 400 PPI N44°52.40' W92°56.53' 303° 6.2 NM to fld. NOTAM FILE STP.

ILS/DME 111.5 I-BAO Chan 52 Rwy 32. Class IB. LOM BABCO NDB. DME unusable blo 3500' and

byd 25° left of course. Glide slope OTS indef. ILS unmonitored when twr clsd.

ILS/DME 111.5 I-VKG Chan 52 Rwy 14. Class IB. LOC unusable byd 15° right and left of course.

Glide slope unusable byd 4° left and 4° right of course. ILS unmonitored when twr clsd.

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.



SAUK CENTRE MUNI (D39) 2 SE UTC-6(-5DT) N45°42.39' W94°56.00'

TWIN CITIES

1244 B S3 FUEL 100LL TPA-2044(800) NOTAM FILE PNM

L-14H

RWY 14-32: H3300X60 (ASPH) LIRL

IAP

RWY 08-26: 2270X140 (TURF)

RWY 26: Trees.

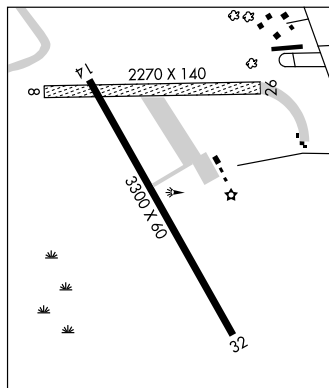
AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±. Fuel avbl 24 hrs with credit card. Rwy 08-26 CLOSED winter months. Rwy 08-26 rough ride. Based acft not using rwy. Ultralight tfc on and invof arpt. Rwy 08-26 marked with yellow cones.

WEATHER DATA SOURCES: AWOS-3 (320) 352-0136.**COMMUNICATIONS:** CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 126.1

RADIO AIDS TO NAVIGATION: NOTAM FILE AXN.

ALEXANDRIA (L) VORW/DME 112.8 AXN Chan 75 N45°57.50'
W95°13.96' 133° 19.7 NM to fld. 1367/7E. HIWAS.

**SCOTT** N48°15.60' W92°28.48' NOTAM FILE CDD.

GREEN BAY

NDB (MHW) 385 SCG at Scotts SPB. AWOS-3. VFR only.

SCOTTS SPB (See CRANE LAKE)**SILVER BAY MUNI** (BFW) 7 SW UTC-6(-5DT) N47°14.94' W91°24.94'

GREEN BAY

1089 B FUEL 100LL NOTAM FILE BFW

L-14I

RWY 07-25: H3200X75 (ASPH) S-26 MIRL

IAP

RWY 07: REIL. PAPI(P4L).

RWY 25: REIL. PAPI(P4L)—GA 3.0°.

AIRPORT REMARKS: Unattended. Self serve fuel avbl 24 hrs.

Caution—deer and wildlife on and invof arpt. Ultralight tfc on and invof arpt. ACTIVATE MIRL Rwy 07-25, REIL Rwy 07 and Rwy 25 and PAPI Rwy 07 and Rwy 25—CTAF.

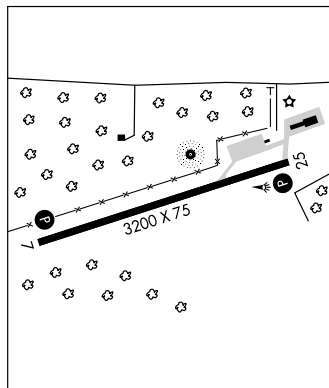
WEATHER DATA SOURCES: AWOS-3 350 BFW (218) 226-3537.**COMMUNICATIONS:** CTAF 122.9

® MINNEAPOLIS CENTER APP/DEP CON 134.55

RADIO AIDS TO NAVIGATION: NOTAM FILE DLH.

DULUTH (H) VORTACW 112.6 DLH Chan 73 N46°48.13'
W92°12.17' 045° 42.0 NM to fld. 1428/5E.

NDB (MHW) 350 BFW N47°15.04' W91°24.84' at fld. AWOS-3.
NOTAM FILE PNM.

**SKY HARBOR** (See DULUTH)**SKY HARBOR SPB** (See EVELETH)

SLAYTON MUNI (DVP) 1 W UTC-6(-5DT) N43°59.21' W95°46.96'

OMAHA

1623 B FUEL 100LL TPA-2423(800) NOTAM FILE DVP

L-121

RWY 17-35: H3005X60 (ASPH) LIRL (NSTD) 0.3% up S

IAP

RWY 17: REIL. SAVASI(V2L)-GA 3.0° TCH 21'. Road.

RWY 35: REIL. SAVASI(V2L)-GA 3.0° TCH 21'. Road.

AIRPORT REMARKS: Unattended. For svc call 507-836-6460. Rwy 17-35 LIRL NSTD due to spacing. ACTIVATE LIRL Rwy 17-35, SAVASI Rwy 17 and Rwy 35, REIL Rwy 17 and Rwy 35-CTAF.

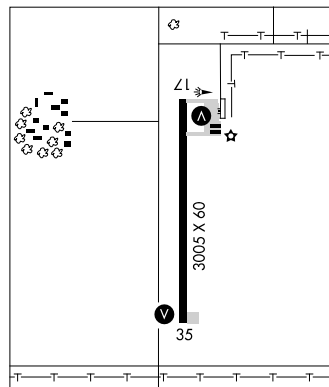
WEATHER DATA SOURCES: AWOS-3 118.55 (507) 836-6128.**COMMUNICATIONS:** CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 132.05

RADIO AIDS TO NAVIGATION: NOTAM FILE OTG.

WORTHINGTON (L) VOR/DME 110.6 OTG Chan 43 N43°38.82'

W95°34.92' 329° 22.2 NM to fld. 1571/8E.

**SLEEPY EYE MUNI** (Y58) 3 SE UTC-6(-5DT) N44°15.00' W94°43.02'

OMAHA

1004 NOTAM FILE PNM

RWY 14-32: 2570X300 (TURF) LIRL (NSTD)

RWY 32: Trees.

RWY 04-22: 2440X300 (TURF)

AIRPORT REMARKS: Unattended. Rwy 04-22 CLOSED winter months. Rwy 14-32 marked with yellow cones. Rwy

04-22 marked with yellow cones. Rwy 14-32 end lgts not in the same location as end cones. Rwy 14-32 NSTD LIRL due to variable spacing.

COMMUNICATIONS: CTAF 122.9**SOUTH ST PAUL MUNI-RICHARD E FLEMING FLD** (SGS) 2 S UTC-6(-5DT)

TWIN CITIES

N44°51.43' W93°01.97'

L-121, 141, A

821 B S3 FUEL 80, 100LL, JET A TPA-1721(900) NOTAM FILE SGS

IAP

RWY 16-34: H4002X100 (ASPH) S-30, D-57 MIRL

RWY 16: PAPI(P4L)-GA 3.0° TCH 40'. Trees.

RWY 34: PAPI(P4L)-GA 3.0° TCH 40'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†, Sat-Sun

1600-2300Z†. Self serve fuel avbl with credit card 24 hours.

Waterfowl on and invof arpt. Extended tfc pattern ops N of arpt

may conflict with St Paul downtown arpt controlled airspace. Ctc

St Paul twr 119.1. Frequent helicopter ops over Mississippi River

East of arpt blo 2200' MSL. MIRL Rwy 16-34 preset low ints, to

increase ints ACTIVATE-CTAF.

WEATHER DATA SOURCES: AWOS-3 119.425 (651) 457-8120.**COMMUNICATIONS:** CTAF/UNICOM 122.7

® MINNEAPOLIS APP/DEP CON 121.2 MINNEAPOLIS CLNC DEL 118.2

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

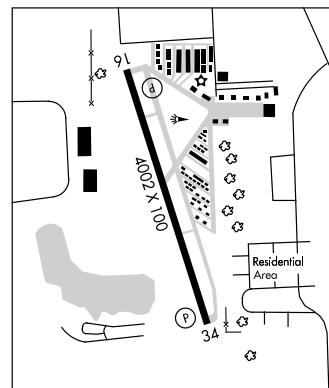
FARMINGTON (H) VORTAC 115.7 FGT Chan 104 N44°37.86'

W93°10.92' 019° 15.0 NM to fld. 972/6E.

HOPEY NDB (MHW) 400 PPI N44°52.40' W92°56.53' 253° 4.0

NM to fld. NOTAM FILE STP.

LOC/DME 108.35 I-SGS Chan 20Y LOC only.

**SOUTHWEST MINNESOTA RGNL MARSHALL/RYAN FLD** (See MARSHALL)**SPIDA** N46°50.04' W94°58.53' NOTAM FILE PKD.

TWIN CITIES

NDB (LOM) 269 PK 311° 5.7 NM to Park Rapids Muni-Konshok Fld.

SPRINGFIELD MUNI (D42) 1 SW UTC-6(-5DT) N44°13.86' W94°59.94'

OMAHA

1072 B FUEL 100LL NOTAM FILE PNM

L-121

RWY 13-31: H3400X75 (ASPH) S-12 MIRL

IAP

RWY 13: REIL. PAPI(P2L)—GA 3.0° TCH 20'. Road. Rgt tfc.

RWY 31: REIL. PAPI(P2L)—GA 3.0° TCH 20'.

AIRPORT REMARKS: Attended Mon-Fri 1430-2200Z, Sat 1430-1800Z. For svc after hrs call 507-723-3514 or 8881. Ultralight tfc on and invof arpt. Rwy 13-31 2" cracks at sawcuts with secondary cracking. MIRL Rwy 13-31 preset on low ints, to increase ints—CTAF. PAPI Rwy 13 and Rwy 31 on continuously. REIL Rwy 13 and Rwy 31 5 clicks med and 7 clicks high, 3 clicks off.

COMMUNICATIONS: CTAF/UNICOM 122.8

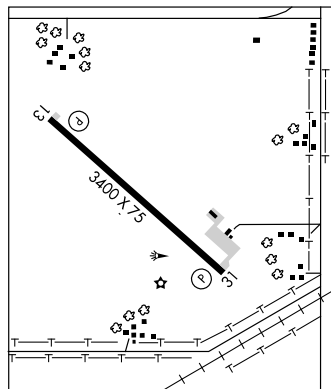
Ⓡ MINNEAPOLIS CENTER APP/DEP CON 127.1

RADIO AIDS TO NAVIGATION: NOTAM FILE RWF.

REDWOOD FALLS (H) VOR/DME 113.3 RWF Chan 80

N44°28.04' W95°07.69'

152° 15.2 NM to fld. 1061/7E. HIWAS.

**STANTON AIRFIELD** (SYN) 1 E UTC-6(-5DT) N44°28.53' W93°00.98'

OMAHA

920 S4 FUEL 100LL, MOGAS TPA-1720(800) NOTAM FILE SYN

RWY 18-36: 2550X200 (TURF)

RWY 18: Hill. RWY 36: Thld dsplcd 300'. Road.

RWY 09-27: 1970X180 (TURF)

RWY 09: Trees. RWY 27: Road.

AIRPORT REMARKS: Attended 1400Z-SS. For svc 507-645-4030 or 612-652-2280. Arpt CLOSED ngts. Glider ops on and invof arpt, surface thru 8000' MSL weekends during dalgt hrs, except winter months. Rwy 09-27 marked with yellow cones. Rwy 18-36 and dsplcd thld Rwy 36 marked with yellow cones.

WEATHER DATA SOURCES: AWOS-3 119.35 (507) 664-3806.**COMMUNICATIONS:** CTAF/UNICOM 122.8**STAPLES MUNI** (SAZ) 2 NW UTC-6(-5DT) N46°22.85' W94°48.40'

TWIN CITIES

1287 B FUEL 100LL NOTAM FILE SAZ

L-14H

RWY 14-32: H3304X75 (ASPH) MIRL

IAP

RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 27'. Road.

RWY 32: REIL. PAPI(P4L)—GA 3.0° TCH 27'. Road.

AIRPORT REMARKS: Unattended. Self serve fuel available 24 hrs with credit card. Occasional helicopter ops hospital helipad .89 NM ESE Rwy 14-32. To increase intensity and ACTIVATE MIRL Rwy 14-32 and PAPI Rwy 14 and Rwy 32 and REIL Rwy 14 and Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.325 (218) 894-3666.**COMMUNICATIONS:** CTAF 122.9

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 118.05

GCO 121.725 (MINNEAPOLIS CENTER and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE AXN.

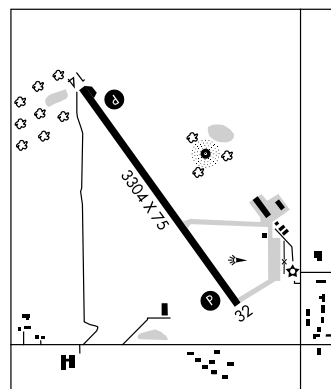
ALEXANDRIA (L) VOR/DME 112.8 AXN Chan 75 N45°57.50'

W95°13.96' 028° 31.0 NM to fld.

1367/7E. HIWAS.

NDB (MHW) 257 SAZ N46°22.94' W94°48.30' at fld.

Unmonitored. NOTAM FILE SAZ.



STARBUCK MUNI (D32) 1 S UTC-6(-5DT) N45°36.00' W95°32.02'

TWIN CITIES

1141 B NOTAM FILE PNM

RWY 15-33: 2512X198 (TURF) LIRL (NSTD)

RWY 15: Tree. RWY 33: Trees.

AIRPORT REMARKS: Unattended. Ultralight acft on and invof arpt. Rwy 15-33 marked with yellow cones. Rwy 15-33

NSTD LIRL, NSTD spacing.

COMMUNICATIONS: CTAF 122.9

STEPHEN MUNI (D41) 1 NE UTC-6(-5DT) N48°27.50' W96°51.77'

TWIN CITIES

830 B FUEL 100LL TPA-1630(800) NOTAM FILE PNM

RWY 17-35: H2700X60 (ASPH) LIRL

RWY 35: Road.

AIRPORT REMARKS: Attended dalgt hrs. Ultralight tfc on and invof arpt. Rwy 17-35 has rwy cracks. Antenna 1.85 SM southeast, 1,258' MSL (418'AGL).

COMMUNICATIONS: CTAF/UNICOM 122.7

SURFSIDE SPB (See LINO LAKES)

TAMIE N45°47.50' W95°18.33' NOTAM FILE AXN.

TWIN CITIES

NDB (MHW/LOM) 374 EE 316° 5.8 NM to Chandler Fld.

L-14H

THIEF RIVER FALLS RGNL (TVF) 3 S UTC-6(-5DT) N48°03.94' W96°11.10'

TWIN CITIES

1119 B S4 FUEL 100LL, JET A, A+ Class I, ARFF Index A NOTAM FILE TVF

H-2H, L-14H

RWY 13-31: H6503X150 (ASPH-GRVD) S-75, D-90, ST-114, DT-155 HIRL

IAP

RWY 13: REIL. PAPI(P4L)—GA 3.0° TCH 40'.

RWY 31: MALSR. PAPI(P4L)—GA 3.0° TCH 55'. Trees.

RWY 03-21: H4997X75 (ASPH-GRVD) D-30 MIRL

RWY 03: REIL. PAPI(P4L). TCH 34'

RWY 21: REIL. PAPI(P4L). TCH 34'

RUNWAY DECLARED DISTANCE INFORMATION

RWY 03: TORA-4997 TODA-4997 ASDA-4997 LDA-4997

RWY 13: TORA-6503 TODA-6503 ASDA-6503 LDA-6503

RWY 21: TORA-4997 TODA-4997 ASDA-4997 LDA-4997

RWY 31: TORA-6503 TODA-6503 ASDA-6503 LDA-6503

AIRPORT REMARKS: Attended 1200-0400Z+. Birds on and invof arpt.

Rwy 03-21 CLOSED to air carrier ops with more than 9 passenger seats. 48 hr PPR for unscheduled air carrier ops with more than 30 passenger seats; call arpt manager 218-681-7680.

Scheduled air carrier ops greater than 9 passenger seats in excess of 15 minutes from published times must ctc arpt to ensure ARFF is avbl prior to air carrier ops. ACTIVATE HIRL Rwy 13-31, MIRL Rwy 03-21, REIL Rwy 13, Rwy 03 and Rwy 21 and MALSR Rwy 31—CTAF.

WEATHER DATA SOURCES: AWOS-3 108.4 TVF (218) 681-1918.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 123.6R 122.1R 108.4T (PRINCETON RADIO)

® MINNEAPOLIS CENTER APP/DEP CON 132.15

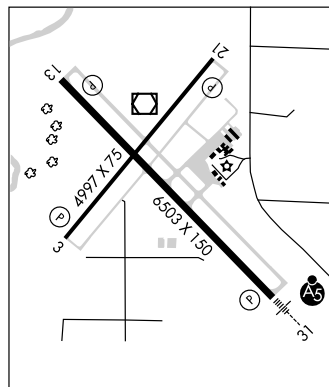
AIRSPACE: CLASS E svc 1100-0300Z+ other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE TVF.

(L) VOR/DME 108.4 TVF Chan 21 N48°04.16' W96°11.19' at fld. 1039/8E. AWOS-3. VOR portion unusable 325°-335°.

HARVI NDB (LOM) 260 HY N48°00.40' W96°05.75' 310° 5.0 NM to fld. Unmonitored.

ILS 110.5 I-HYZ Rwy 31 Class IE. LOM HARVI NDB. Unmonitored.



TODD FLD (See LONG PRAIRIE)

TONNA N44°04.43' W93°09.32' NOTAM FILE OWA.

OMAHA

NDB (LOM) 379 OW 301° 5.2 NM to Owatonna Degner Rgnl.

TOWER MUNI (12D) 1 NW UTC-6(-5DT) N47°49.09' W92°17.16'

GREEN BAY

1369 FUEL 100LL NOTAM FILE PNM

L-141

RWY 08-26: H3400X75 (ASPH) MIRL

IAP

RWY 08: Trees. RWY 26: Trees. Rgt tfc.

AIRPORT REMARKS: Unattended. Self service fuel avbl 24 hrs with credit card. Ultralight tfc on and invof arpt. ACTIVATE MIRL Rwy 08-26—CTAF.

COMMUNICATIONS: CTAF 122.9

® MINNEAPOLIS CENTER APP CON 127.0

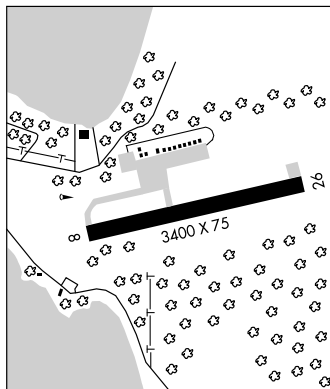
MINNEAPOLIS CENTER DEP CON 127.0

RADIO AIDS TO NAVIGATION: NOTAM FILE ELO.

ELY (L) VOR/DME 109.6 ELO Chan 33 N47°49.31'

W91°49.81' 270° 18.7 NM to fld. 1489/OE.

.....
WATERWAY 14-32: 5000X200 (WATER)



TRACY MUNI (TKC) 1 NE UTC-6(-5DT) N44°14.95' W95°36.44'

OMAHA

1340 B FUEL 100LL NOTAM FILE TKC

L-121

RWY 11-29: H3100X75 (ASPH) MIRL

IAP

RWY 11: Road.

RWY 06-24: 2590X200 (TURF)

RWY 06: Road. RWY 24: Fence.

RWY 17-35: 1825X200 (TURF)

RWY 17: Road. RWY 35: Trees.

AIRPORT REMARKS: Unattended. For service call arpt manager: 507-629-3833/829-9310. Rwy 06-24 and Rwy 17-35 not plowed winter months. Rwy 06-24 and Rwy 17-35 marked with A-frames painted red and white. ACTIVATE MIRL Rwy 11-29—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.0 (507) 629-9006.

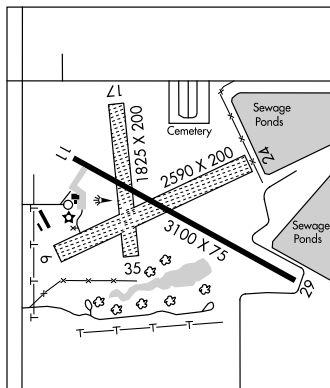
COMMUNICATIONS: CTAF 122.9

® MINNEAPOLIS CENTER APP/DEP CON 127.1

RADIO AIDS TO NAVIGATION: NOTAM FILE RWF.

REDWOOD FALLS (H) VOR/DME 113.3 RWF Chan 80 N44°28.04'

W95°07.69' 231° 24.4 NM to fld. 1061/7E. HIWAS.



TWO HARBORS N47°03.12' W91°44.68' NOTAM FILE TWM.

GREEN BAY

NDB (MHW) 243 TWM at Richard B. Helgeson.

L-141

TWO HARBORS**RICHARD B HELGESON** (TWM) 4 NW UTC-6(-5DT) N47°02.95' W91°44.71'**GREEN BAY**

1073 B FUEL 100LL, MOGAS, JET A TPA-1873(800) NOTAM FILE TWM

L-141

RWY 06-24: H4400X75 (ASPH) MIRL

IAP

RWY 06: REIL. VASI(V2L)—GA 3.0° TCH 20'.

RWY 24: REIL. VASI(V2L)—GA 3.0° TCH 23'.

RWY 15-33: 2581X150 (TURF) 1.4% up NW

AIRPORT REMARKS: Attended dalgt hrs. For svc after hrs call

218-834-2969/3475'. Fuel 100LL and MOGAS avbl 24hrs with credit card. Rwy 15-33 CLOSED winter months except ski equipped acft. Rwy 15-33 marked with yellow cones. ACTIVATE MIRL Rwy 06-24, VASI and REIL Rwy 06 and Rwy 24—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.325 (218) 834-6591.**COMMUNICATIONS:** CTAF 122.9

① DULUTH APP/DEP CON 125.45 (1200-0500Z‡)

① MINNEAPOLIS CENTER APP/DEP CON 127.9 (0500-1200Z‡)

GCO 121.725 (1200-0500Z‡) (DULUTH CLNC and FLIGHT SERVICES)

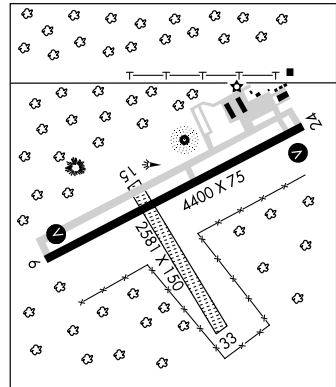
RADIO AIDS TO NAVIGATION: NOTAM FILE DLH.

DULUTH (H) VORTACW 112.6 DLH Chan 73 N46°48.13'

W92°12.17' 047° 24.0 NM to fld. 1428/5E.

TWO HARBORS NDB (MHW) 243 TWM N47°03.12'

W91°44.68' at fld. NOTAM FILE TWM.

**TYLER MUNI** (63Y) 1 NW UTC-6(-5DT) N44°17.50' W96°09.02'**OMAHA**

1742 B NOTAM FILE PNM

RWY 14-32: 2600X160 (TURF) LIRL

RWY 32: Road.

AIRPORT REMARKS: Unattended. Confirm snow removal and winter conditions with Arpt Manager from 1400-2300Z‡ call 504-247-5556. Rwy 14-32 marked with yellow cones.

COMMUNICATIONS: CTAF 122.9**WADENA MUNI** (ADC) 3 W UTC-6(-5DT) N46°27.02' W95°12.66'**TWIN CITIES**

1369 B S4 FUEL 100LL, MOGAS NOTAM FILE ADC

L-14H

RWY 16-34: H4005X75 (ASPH) MIRL 0.3% up NW

IAP

RWY 16: REIL. PAPI(P4L)—GA 3.0° TCH 42'.

RWY 34: REIL. PAPI(P4L)—GA 3.0° TCH 42'.

AIRPORT REMARKS: Mon-Fri 1400-2300Z‡. Fuel avbl 24 hrs with credit card only. Ultralight activity on and in/ovf arpt. ACTIVATE MIRL Rwy 16-34 PAPI and REIL Rwy 16 and Rwy 34—CTAF.

WEATHER DATA SOURCES: AWOS-3 128.325 (218) 631-7774.**COMMUNICATIONS:** CTAF/UNICOM 122.8

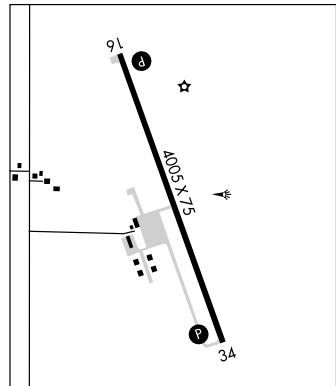
① MINNEAPOLIS CENTER APP/DEP CON 126.1

GCO 121.725 (MINNEAPOLIS CENTER and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE AXN

ALEXANDRIA (L) VORW/DME 112.8 AXN Chan 75 N45°57.50'

W95°13.96' 355° 29.5 NM to fld. 1367/7E HIWAS.



WALKER MUNI (Y49) 4 NW UTC-6(-5DT) N47°09.57' W94°38.73'

TWIN CITIES

1364 B FUEL 100LL NOTAM FILE PNM

L-14H

RWY 15-33: H3210X75 (ASPH) MIRL

RWY 15: REIL. PAPI(P4L)—GA 3.0° TCH 26'. Trees.

RWY 33: REIL. PAPI(P4L)—GA 3.0° TCH 24'. Trees.

AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs by credit card. ACTIVATE MIRL Rwy 15-33, and PAPI Rwy 15 and Rwy 33, and REIL Rwy 15 and Rwy 33—CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE PKD

PARK RAPIDS (L) VOR/DME 110.6 PKD Chan 43 N46°53.89' W95°04.25' 044° 23.5 NM to fld. 1441/4E.

WARREN MUNI (D37) 2 E UTC-6(-5DT) N48°11.47' W96°42.67'

TWIN CITIES

886 B FUEL 100LL NOTAM FILE PNM

L-14G

RWY 12-30: H3205X75 (ASPH) S-26 MIRL (NSTD)

IAP

RWY 12: Road. RWY 30: Trees.

RWY 04-22: 2606X200 (TURF)

RWY 04: Trees. RWY 22: Road.

AIRPORT REMARKS: Unattended. For arpt svcs call 218-745-5323 or 218-201-0033. Rwy 04-22 CLOSED winter months. Ultralight activity on and invof arpt. Deer on and invof arpt. Rwy 04-22 marked with yellow cones. Rwy 12-30 NSTD MIRL. Rwy end lgts positioned at pavement edge. Rwy lgts not frangible. Rwy 30, visual lighting on instrument rwy.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ GRAND FORKS APP/DEP CON 118.1

RADIO AIDS TO NAVIGATION: NOTAM FILE TVF.

THIEF RIVER FALLS (L) VOR/DME 108.4 TVF Chan 21 N48°04.16' W96°11.19' 281° 22.3 NM to fld. 1039/8E.

WARROAD N48°55.88' W95°20.42'

TWIN CITIES

RCO 122.55 (PRINCETON RADIO)

H-21, L-14H

WARROAD INTL MEM (RRT) 2 NW UTC-6(-5DT)

TWIN CITIES

N48°56.49' W95°20.91'

H-21, L-14H

1076 B FUEL 100LL, JET A TPA-1876(800) LRA NOTAM FILE RRT

IAP

RWY 13-31: H5400X100 (ASPH) S-30, D-40 HIRL

RWY 13: REIL. PAPI(P4L)—GA 3.0° TCH 29'.

RWY 31: MALSR. PAPI(P4L)—GA 3.0° TCH 29'. Trees.

RWY 04-22: 2987X150 (TURF)

RWY 04: Trees. RWY 22: Trees.

AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Rwy 04-22 clsd winter months. Rwy 04-22 marked with yellow cones. ACTIVATE HIRL Rwy 13-31; REIL Rwy 13 and MALSR Rwy 31—CTAF. PAPI Rwy 13 and Rwy 31 opr 24 hrs.

WEATHER DATA SOURCES: AWOS-3 119.925 (218) 386-1813.

COMMUNICATIONS: CTAF/UNICOM 123.05

RCO 122.55 (PRINCETON RADIO)

MINNEAPOLIS CENTER APP/DEP CON 134.75

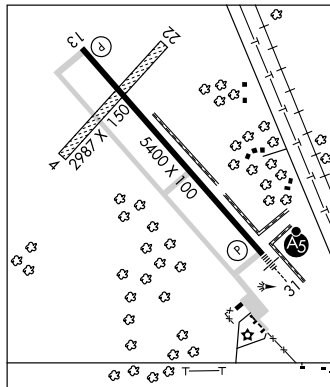
RADIO AIDS TO NAVIGATION: NOTAM FILE ROX.

ROSEAU (L) VORW/DME 108.8 ROX Chan 25 N48°51.28'

W95°41.70' 064° 14.7 NM to fld. 1059/5E.

ROADD NDB (LOM) 360 SW N48°51.77' W95°14.51' 315° 6.3 NM to fld.

ILS/DME 110.1 I-SWE Chan 38 Rwy 31. LOM ROADD NDB.



WASECA MUNI (ACQ) 2 W UTC-6(-5DT) N44°04.41' W93°33.18'

OMAHA

1126 B S4 FUEL 100LL NOTAM FILE ACQ

L-12J

RWY 15-33: H3398X75 (ASPH) S-12.5 MIRL

IAP

RWY 15: VASI(V2L)—GA 2.5° TCH 35'.

RWY 33: VASI(V2L)—GA 2.5° TCH 35'.

AIRPORT REMARKS: Attended Mon-Fri 1400-0000Z \pm . For svc after hrs call 507-835-5236. Parachute Jumping. Ultralight t/c on and invof arpt. Birds on and invof arpt. MIRL Rwy 15-33 preset on low ints, increase ints and ACTIVATE VASI Rwy 15 and Rwy 33—CTAF.

WEATHER DATA SOURCES: AWOS-3 371 ACQ (507) 835-3657.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 132.35

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

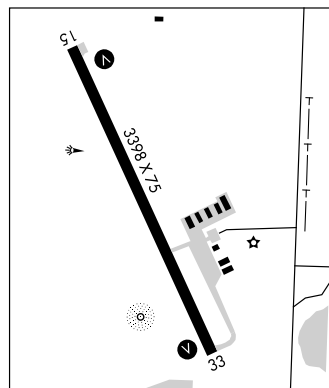
HALFWAY (T) VORW/DME 111.2 FOW Chan 49 N44°12.27'

W93°22.23' 223° 11.1 NM to fld. 1098/2E.

Unmonitored.

NDB (MHW) 371 ACQ N44°04.22' W93°33.15' at fld.

AWOS-3 NOTAM FILE ACQ.



WASKISH MUNI (VWU) 1 S UTC-6(-5DT) N48°09.06' W94°31.98'

TWIN CITIES

1181 NOTAM FILE VWU

RWY 02-20: 3700X150 (TURF)

RWY 02: Trees.

AIRPORT REMARKS: Unattended. Some soft spots and weak turf. Rwy 02-20 marked with yellow cones.

WEATHER DATA SOURCES: AWOS-3 124.17 (218) 647-8415.

COMMUNICATIONS: CTAF 122.9

WAUBUN

JOLLY FISHERMAN SPB (M49) 17 E UTC-6(-5DT) N47°08.58' W95°31.74'

TWIN CITIES

1499 NOTAM FILE PNM

WATERWAY 08-26: 5000X1800 (WATER)

SEAPLANE REMARKS: Attended May-Oct dalgt hrs; Nov-Apr unattended.

COMMUNICATIONS: CTAF 122.9

WELLS MUNI (68Y) 3 W UTC-6(-5DT) N43°44.00' W93°47.01'

OMAHA

1119 B S4 FUEL 100LL NOTAM FILE PNM

RWY 17-35: 2912X198 (TURF) LIRL (NSTD)

RWY 17: Road.

AIRPORT REMARKS: Attended Mon-Fri 1330-0200Z \pm . Ultralight t/c on and invof arpt. Rwy 17-35 marked with yellow cones. Rwy 17-35 LIRL NSTD due to spacing.

COMMUNICATIONS: CTAF 122.9

WHEATON MUNI (ETH) 3 SW UTC-6(-5DT) N45°46.83' W96°32.63'

TWIN CITIES

1025 B S4 FUEL 100LL NOTAM FILE ETH

L-14H

RWY 16-34: H3300X75 (ASPH) MIRL

IAP

RWY 16: PAPI(P2L)—GA 3.0° TCH 25'.

RWY 34: PAPI(P2L)—GA 3.0° TCH 25'. Road.

RWY 04-22: 1919X175 (TURF)

RWY 04: Tree.

RWY 22: Crops.

AIRPORT REMARKS: Attended Apr-Sep daylight hours, Oct-Mar Mon-Fri

1400-2300Z±. Rwy 04-22 CLOSED winter months. Rwy 04

marked with A-Frames painted orange and white. PAPI Rwy 34

VASI unusable byd 8° left of course. Rwy 16-34 MIRL preset to

low ints. To increase ints and ACTIVATE PAPI Rwy 16 and Rwy

34—CTAF.

WEATHER DATA SOURCES: AWOS-3 326 ETH (320) 563-4975.

COMMUNICATIONS: CTAF 122.8 UNICOM 122.8

MORRIS RCO 122.25 (PRINCETON RADIO)

MINNEAPOLIS CENTER APP/DEP CON 126.1

RADIO AIDS TO NAVIGATION: NOTAM FILE MOX.

MORRIS (T) VORW/DME 109.6 MOX Chan 33 N45°33.95'

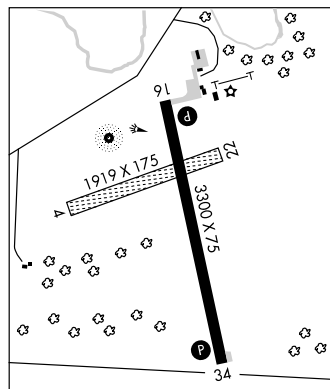
W95°58.15' 293° 27.4 NM to fld. 1132/5E.

VOR/DME unmonitored.

NDB (MHW) 326 ETH N45°47.00' W96°32.81' at fld. NDB

unusable byd 10 NM.

AWOS-3. NOTAM FILE ETH. Unmonitored.



WILLMAR N45°07.05' W95°05.44' NOTAM FILE PNM.

TWIN CITIES

RCO 122.15 (PRINCETON RADIO).

L-121, 14H

WILLMAR MUNI-JOHN L. RICE FLD (BDH) 2 W UTC-6(-5DT) N45°07.02' W95°07.76'

TWIN CITIES

1126 B S4 FUEL 100LL, JET A NOTAM FILE BDH

H-21, L-121, 14H

RWY 13-31: H5500X100 (ASPH) HIRL

IAP

RWY 13: PAPI (P4R).

RWY 31: REIL. PAPI (P4L).

RWY 03-21: 2980X250 (TURF)

RWY 21: Ground.

AIRPORT REMARKS: Attended 1400Z±-2300Z±. Fuel self svc avbl with credit card. Rwy 03-21 has bare spots and

small brush in some areas. Old apt 1 mile east is closed permanently. NSTD markings Rwy 03 and Rwy 21

marked with yellow cones. Rwy 13-31 200' pavement byd rwy, both ends. When wind is calm use Rwy 13. HIRL

Rwy 13-31 preset to low ints, to increase ints and ACTIVATE PAPI Rwy 13 and Rwy 31 and REIL Rwy 31—CTAF.

WEATHER DATA SOURCES: AWOS-3 113.7 BDH (320) 235-8287.

COMMUNICATIONS: CTAF/UNICOM 122.8

® MINNEAPOLIS CENTER APP/DEP CON 125.5.

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

(T) VORW/DME 113.7 BDH Chan 84 N45°07.06' W95°07.62' at fld. 1125/4E. AWOS-3. Unmonitored.

ILS 109.5 I-BDH Rwy 13. Class IC. LOC only.

WINDOM MUNI (MWM) 3 N UTC-6(-5DT) N43°54.80' W95°06.56'

OMAHA

1410 B FUEL 100LL NOTAM FILE MWM

L-121

RWY 17-35: H3599X75 (ASPH) S-15, D-20 MIRL

IAP

RWY 17: REIL.

RWY 35: REIL.

AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs with credit card.

Ultralights on and invof arpt. Birds on and invof arpt. Rwy 17-35 bumpy ride, multiple cracks. ACTIVATE MIRL Rwy 17-35 and REIL Rwy 17 and Rwy 35—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.525 (507) 831-1833.**COMMUNICATIONS:** CTAF 122.9

④ MINNEAPOLIS CENTER APP/DEP CON 127.1.

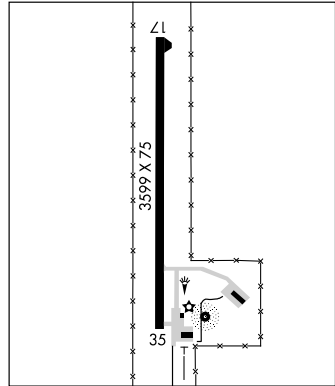
RADIO AIDS TO NAVIGATION: NOTAM FILE RWF.

REDWOOD FALLS (H) VORW/DME 113.3 RWF Chan 80 N44°28.04' W95°07.69' 172° 33.2 NM to fld.

1061/7E. HIWAS.

NDB (MHW) 203 MWM N43°54.56' W95°06.55' at fld.

NOTAM FILE MWM.

**WINONA MUNI-MAX CONRAD FLD** (ONA) 3 NW UTC-6(-5DT) N44°04.63' W91°42.50'

GREEN BAY

656 B S4 FUEL 100LL, JET A NOTAM FILE ONA

H-21, L-28F

RWY 12-30: H5199X98 (ASPH) S-30, D-55 MIRL

IAP

RWY 12: REIL. VASI(V4L)—GA 3.0° TCH 42'. Trees.

RWY 30: MALSR. VASI(V4L)—GA 3.0° TCH 42'. Trees. Rgt tfc.

RWY 17-35: H2553X74 (ASPH)

RWY 17: Trees.

RWY 35: Thld dsplcd 151'. Trees. Rgt tfc.

AIRPORT REMARKS: Attended 1400-2300Z+. Deer and waterfowl on and invof arpt. Rwy 17-35 grass growing through cracks, pavement bleached. MIRL Rwy 12-30 preset on low ints, to increase ints and ACTIVATE VASI Rwy 12 and Rwy 30, REIL Rwy 12 and MALSR Rwy 30—CTAF.

WEATHER DATA SOURCES: AWOS-3 111.4 ONA (507) 453-2991.**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.15 (PRINCETON RADIO)

④ MINNEAPOLIS CENTER APP/DEP CON 128.6

RADIO AIDS TO NAVIGATION: NOTAM FILE ONA.(T) **VORW/DME** 111.4 ONA Chan 51 N44°04.57'W91°42.34' at fld. 654/1E. **AWOS-3.** Unmonitored.

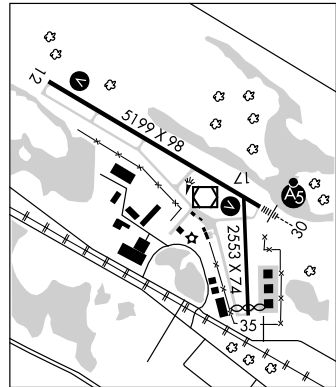
VOR/DME unusable:

107°-117° byd 17 NM

118°-316°

317°-327° byd 17 NM

328°-106°

LOC/DME 109.35 I-ONA Chan 30(Y) Rwy 30.**WINSTED MUNI** (1ØD) 1 SW UTC-6(-5DT) N44°57.00' W94°04.02'

TWIN CITIES

1030 B FUEL 100LL NOTAM FILE PNM

RWY 09-27: 3248X200 (TURF) LIRL

RWY 09: Road.

RWY 27: Trees.

AIRPORT REMARKS: Attended 1400-0000Z+. Fuel avbl 24 hrs with credit card. Ultralight activity on and invof arpt. Be alert of ultralight tfc in lower pattern. Rwy 09-27 marked with yellow cones.

COMMUNICATIONS: CTAF 122.9**WIPLINE SPB** (See INVER GROVE HEIGHTS)**WONDD** N43°37.04' W95°27.84' NOTAM FILE OTG.

OMAHA

NDB (LOM) 277 OT 287° 5.5 NM to Worthington Muni. OTS indef.

WORTHINGTON MUNI (OTG) 2 N UTC-6(-5DT) N43°39.30' W95°34.75'

OMAHA

1574 B S2 FUEL 100LL, JET A NOTAM FILE OTG

H-5C, L-121

RWY 11-29: H5499X100 (ASPH-GRVD) S-44, D-60 HIRL

IAP

RWY 11: REIL. PAPI(P4L)—GA 3.0° TCH 42'. Trees.

RWY 29: MALSR. PAPI(P4L)—GA 3.0° TCH 43'.

RWY 17-35: H4198X100 (ASPH-GRVD) S-44, D-60 MIRL

RWY 17: REIL. VASI(V4L)—GA 3.0° TCH 26'. RWY 35: REIL.

VASI(V4L)—GA 3.0° TCH 34'.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†. For svc call 537-376-9293, after hrs call 507-360-9959. Self service fuel with credit card. Rwy 17-35 alligator cracking. HIRL Rwy 11-29 preset on low ints, to increase ints and ACTIVATE MIRL Rwy 17-35, REIL Rwy 11, Rwy 17, and Rwy 35, PAPI Rwy 11, Rwy 29, and VASI Rwy 17 and Rwy 35, MALSR Rwy 29—CTAF.

WEATHER DATA SOURCES: AWOS-3 110.6 OTG (507) 376-9441.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 123.6R 122.1R 110.6T (PRINCETON RADIO)

MINNEAPOLIS CENTER APP/DEP CON 132.05

AIRSPACE: CLASS E svc Mon-Fri 1200-1700Z† and 2100-0100Z†, Sat 1200-1700Z†, Sun 2100-0100Z† other times Class G.

RADIO AIDS TO NAVIGATION: NOTAM FILE OTG.

(L) VOR/DME 110.6 OTG Chan 43 N43°38.82' W95°34.92' at fld. 1571/8E. AWOS-3.

VOR unusable:

031°-049° byd 25 NM

096°-135° byd 15 NM blo 8000'

DME portion unusable:

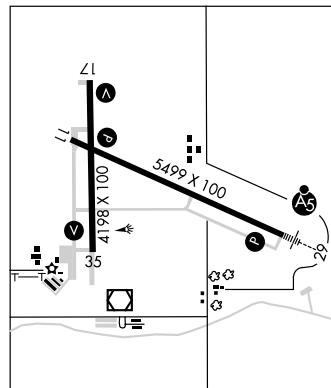
120°-220° byd 30 NM blo 3,500'

269°-008° byd 15 NM blo 7000'.

220°-305° byd 30 NM blo 4,000'.

WONDD NDB (LOM) 277 OT N43°37.04' W95°27.84' 287° 5.5 NM to fld. OTS indef.

ILS 111.7 I-OTG Rwy 29. LOM WONDD NDB. OM WONDD OTS indef. GS unusable for coupled approaches blo 1770' MSL.



AIR PARK SOUTH (See OZARK)**ALBANY MUNICIPAL** (K19) 1 N UTC-6(-5DT) N40°15.73' W94°20.34'**OMAHA**
L-10J

886 B FUEL 100LL NOTAM FILE COU

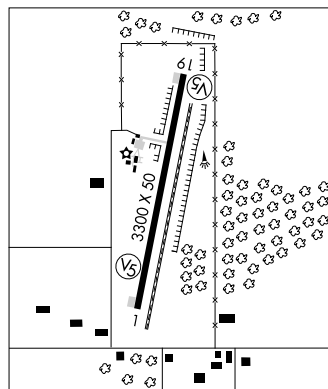
RWY 01-19: H3300X50 (CONC) LIRL

RWY 01: APAP(PNIL). Trees.

RWY 19: APAP(PNIL). Trees. Rgt tfc.

AIRPORT REMARKS: Unattended. Self fueler—24 hrs. Wildlife on and in/ov arpt. Rwy 01-19 various thld and edge lgts are broken or missing. Rwy 01 PNIL OTS indef. Rwy 19 PNIL OTS indef.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE FOD.**LAMONI (H) VORTAC** 116.7 LMN Chan 114 N40°35.81'

W93°58.06' 213° 26.3 NM to fld. 1140/7E HIWAS.

**ALGOA** N38°32.89' W92°04.32' NOTAM FILE JEF.**KANSAS CITY**
L-27B

NDB (MHW/LOM) 397 JE 300° 4.7 NM to Jefferson City Mem.

AMAZON N39°53.04' W94°54.49' NOTAM FILE STJ.**KANSAS CITY**
L-10J

NDB (MHW) 233 AZN 175° 6.7 NM to Rosecrans Mem.

AURORA**JERRY SUMNERS SR AURORA MUNI** (2H2) 2 SE UTC-6(-5DT) N36°57.74' W93°41.72'**KANSAS CITY**
L-16F
IAP

1434 B S4 FUEL 100LL NOTAM FILE COU

RWY 18-36: H3002X60 (ASPH) MIRL 0.3% up N

RWY 18: Trees.

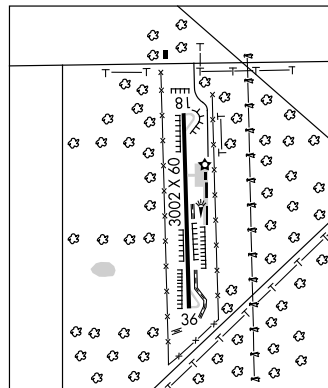
RWY 36: Trees. Rgt tfc.

AIRPORT REMARKS: Attended Mon-Sat 1400Z-dusk. For after hrs svc call 417-236-4118. Mechanic on duty Mon thru Sat, major power plant repairs avbl call 417-678-3000. ACTIVATE MIRL Rwy 18-36—CTAF.**COMMUNICATIONS:** CTAF/UNICOM 122.8

® SPRINGFIELD APP/DEP CON 124.95

RADIO AIDS TO NAVIGATION: NOTAM FILE SGF.**SPRINGFIELD (H) VORTAC** 116.9 SGF Chan 116 N37°21.36'

W93°20.04' 212° 29.3 NM to fld. 1240/4E. HIWAS.



AVA BILL MARTIN MEM (AOV) 2 NW UTC-6(-5DT) N36°58.31' W92°40.92'

KANSAS CITY

1311 B NOTAM FILE COU

L-166

Rwy 13-31: H3634X50 (ASPH) MIRL 0.9% up SE

IAP

Rwy 13: SAVASI(S2L)—GA 3.0° TCH 34'. Trees.

Rwy 31: Trees.

AIRPORT REMARKS: Unattended. Ultralight activity on and in/ov arpt. Rwy 13-31 numerous cracks with grass and weeds growing. NSTD rwy safety area byd Rwy 13 end, insufficient length and large drop off, Rwy 13 VASI OTs indef. ACTIVATE MIRL Rwy 13-31—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.7

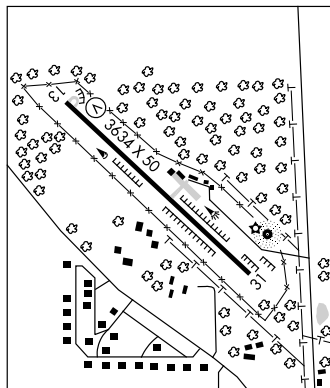
® **SPRINGFIELD APP/DEP CON** 126.35

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

DOGWOOD (L) VORTAC 109.4 DGD Chan 31 N37°01.41'

W92°52.62' 102° 9.9 NM to fld. 1600/6E.

BILMART NDB (MHW) 341 AOV N36°58.19' W92°40.64' at fld. SHUTDOWN.



BATES CITY

HARRY S. TRUMAN RGNL (2M1) 2 NW UTC-6(-5DT) N39°01.18' W94°05.19'

KANSAS CITY

860 NOTAM FILE COU

Rwy 03-21: 4400X70 (GRVL)

Rwy 03: Trees.

Rwy 21: Tree.

AIRPORT REMARKS: Attended Mon-Fri 1400-0000Z. After 0000Z all gates are locked. Migratory birds on and in/ov arpt during fall and winter. Rwy 03-21 insufficient rwy safety area lengths beyond each rwy end. Rwy 03 end has steep slope with fence, trees, and road. Rwy 21 end has fence, trees and road. Rwy 03-21 width variance 70-80'.

COMMUNICATIONS: CTAF/UNICOM 122.8

BETHANY MEM (75K) 2 NE UTC-6(-5DT) N40°16.61' W94°00.45'

OMAHA

1035 B NOTAM FILE COU

Rwy 03-21: H2255X48 (ASPH) LIRL (NSTD)

Rwy 03: Ground. Rgt tfc.

Rwy 21: Thld displcd 143'. Trees.

AIRPORT REMARKS: Unattended. Rwy 03-21 has multiple open cracks, pavement raveling and producing foreign object damage. Rwy 03 NSTD basic markings, rwy centerline incorrect spacing of stripes and gaps at designation marking. Rwy 21 NSTD basic markings, rwy centerline incorrect spacing of stripes and gaps at designation markings and incorrect lateral spacing of designation numbers. NSTD rwy safety areas byd each rwy end, Rwy 03 incorrect terrain gradients, Rwy 21 large drop off, brush, small trees, fence and road. Rwy 03-21 NSTD LIRL—thld lgts for Rwy 03 located 40' SW of thld; Rwy end lgts for Rwy 21 located 15-18' NE of rwy end.

COMMUNICATIONS: CTAF 122.9

BILMART N36°58.19' W92°40.64' NOTAM FILE COU.

KANSAS CITY

NDB (MHW) 341 AOV at Ava Bill Martin Mem. SHUTDOWN.

L-166

BISMARCK MEM (H57) 1 SE UTC-6(-5DT) N37°45.53' W90°37.01'

ST LOUIS

1038 B NOTAM FILE STL

Rwy 17-35: H2050X50 (ASPH) LIRL (NSTD)

Rwy 17: Trees.

Rwy 35: Tree. Rgt tfc.

AIRPORT REMARKS: Attended irregularly. Wildlife on and in/ov arpt. Rwy 17-35 NSTD LIRL, 2 thld lgts 3-7' down rwy at each thld.

COMMUNICATIONS: CTAF 122.9

BOLIVAR MUNI (M17) 4 E UTC-6(-5DT) N37°35.77' W93°20.86'

KANSAS CITY

1092 B S6 FUEL 100LL, JET A NOTAM FILE COU

L-16F

RWY 18-36: H4000X75 (ASPH) S-12.5 MIRL

IAP

RWY 18: PAPI(P2L)—GA 3.0° TCH 38'. Trees.

RWY 36: PAPI(P2L)—GA 3.0° TCH 35'. Trees.

AIRPORT REMARKS: Attended Apr-Sep Mon-Sat 1300-0200Z†, Oct-Mar Mon-Sat 1300-0000Z†. Fuel avbl 24 hrs. Extensive student pilot training invof arpt. Wildlife and birds on and invof arpt. Rwy 18-36 MIRL dusk-0530Z†; after 0530Z† ACTIVATE—CTAF. PAPI Rwy 18 and Rwy 36 on continuously.

COMMUNICATIONS: CTAF/UNICOM 123.0

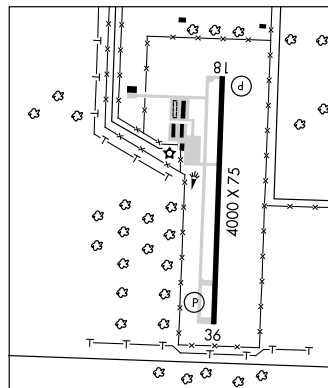
Ⓡ SPRINGFIELD APP/DEP CON 124.95

RADIO AIDS TO NAVIGATION: NOTAM FILE SGF.

SPRINGFIELD (H) VORTAC 116.9 SGF Chan 116 N37°21.36'

W93°20.04' 353° 14.4 NM to fld.

1240/4E. HIWAS

**BOLLINGER-CRASS MEM** (See VAN BUREN)**BOONVILLE****JESSE VIERTTEL MEM** (VER) 3 SE UTC-6(-5DT) N38°56.80' W92°40.96'

KANSAS CITY

715 B S4 FUEL 100LL, JET A, MOGAS NOTAM FILE COU

L-27A

RWY 18-36: H4000X75 (ASPH) S-12.5 MIRL

IAP

RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 27'. Tree.

RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Tree.

AIRPORT REMARKS: Attended 1400-0200Z†. Self svc fuel after 0200Z†. PAEW adjacent Rwy 18-36 mowing. Extensive student pilot training invof arpt. Noise abatement, for Rwy 36 fly rwy centerline to 1500' before turning on course. ACTIVATE MIRL Rwy 18-36, PAPI Rwy 18 and 36 REIL Rwy 18 and 36—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.7

Ⓡ MIZZU APP/DEP CON 124.375

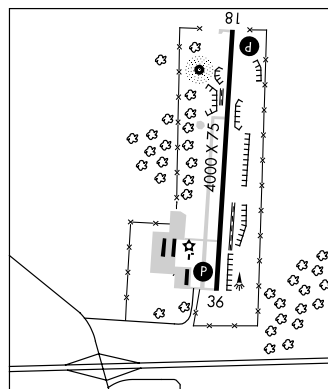
RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

HALLSVILLE (L) VORTAC 114.2 HLV Chan 89 N39°06.81'

W92°07.69' 243° 27.8 NM to fld. 920/6E.

VIERTTEL NDB (MHW) 347 VER N38°56.97' W92°41.05' at fld.

Unmonitored.



BOWLING GREEN MUNI (H19) 2 NW UTC-6(-5DT) N39°22.20' W91°13.16'

KANSAS CITY

886 B NOTAM FILE STL

L-27B

RWY 13-31: H3204X50(ASPH) S-12.5 LIRL (NSTD) 0.4% up SE

IAP

RWY 13: Trees. RWY 31: Trees.

AIRPORT REMARKS: Attended continuously. Arpt lgts opr dusk-0300Z†.

ACTIVATE LIRL Rwy 13-31 after 0600Z†-CTAF.

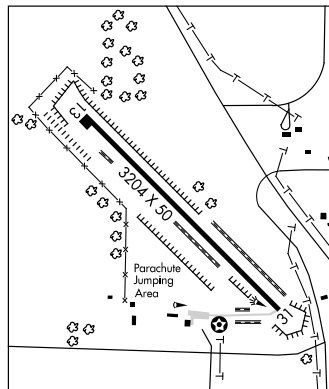
COMMUNICATIONS: CTAF/UNICOM 122.8 UNICOM not monitored on regular basis.

KANSAS CITY CENTER APP/DEP CON 135.525

RADIO AIDS TO NAVIGATION: NOTAM FILE UIN.

QUINCY (H) VORTAC 113.6 UIN Chan 83 N39°50.88'

W91°16.74' 169° 28.8 NM to fld. 710/5E. HIWAS.

**BRANSON** (BBG) 8 SSE UTC-6(-5DT) N36°31.92' W93°12.03'

KANSAS CITY

1302 B FUEL 100LL, JET A ARFF Index—See Remarks NOTAM FILE BBG

L-61, L-16F

RWY 14-32: H7140X150 (CONC-GRVD) S-75, D-200, DT-350, DDT-700 HIRL 0.7% up SE

IAP, AD

RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 51'. Rgt tfc.

RWY 32: MALSF. PAPI(P4L)—GA 3.0° TCH 50'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 14: TORA-7140 TODA-7140 ASDA-7140 LDA-7140

RWY 32: TORA-7140 TODA-7140 ASDA-7140 LDA-7140

AIRPORT REMARKS: Attended continuously. Self svc fuel avbl with credit card. Birds and wildlife on and invof arpt. Taxilane between commercial apron and general aviation apron unlit, retro-reflective markers in place. Class I, ARFF Index B. ARFF Index C firefighting equipment avbl upon request. Rwy 32 calm wind rwy. Arpt located in hilly terrain. Acft equipped with a terrain avoidance warning system may experience system activation on final approach. When twr clsd ACTIVATE HIRL Rwy 14-32, MALSF Rwy 32, REIL Rwy 14, PAPI Rwy 14 and Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 124.625 (417) 334-0218.

COMMUNICATIONS: CTAF 128.15 ATIS 124.625 UNICOM 122.95

® SPRINGFIELD APP/DEP CON 126.35

TOWER 128.15 (1300-0300Z†) GND CON 118.4

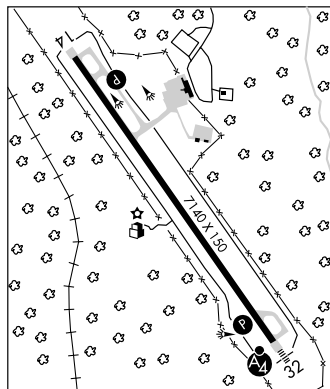
CLNC DEL 126.35 (Provided by SPRINGFIELD APP CON when twr clsd)

AIRSPACE: CLASS D svc 1300-0300Z† other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE HRO

HARRISON (L) VORW/DME 112.5 HRO Chan 72 N36°19.10' W93°12.80' 359° 12.8 NM to fld. 1400/4E.

ILS/DME 111.35 I-BBG Chan 50(Y) Rwy 32.

**BRAYMER** N39°37.83' W93°52.52' NOTAM FILE COU.

KANSAS CITY

(L) VORW/DME 111.2 BQS Chan 49 230° 23.3 NM to Cameron Mem. 930/3E.

H-5C, L-27A

BROOKFIELD N39°45.85' W93°06.55' NOTAM FILE COU.

KANSAS CITY

NDB (MHW) 383 BZK 271° 17.9 NM to Chillicothe Muni. NDB OTS indef. SHUTDOWN.

L-27A

BROOKFIELD**NORTH CENTRAL MISSOURI RGNL** (M08) 2 E UTC-6(-5DT) N39°46.20' W93°00.77'**KANSAS CITY**

843 B FUEL 100LL, JET A NOTAM FILE COU

L-27A

RWY 18-36: H4003X75 (CONC) S-12.5 MIRL

IAP

RWY 18: REIL. PAPI(P4L)—GA 3.5° TCH 47'. Tree. RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 37'. Trees.

AIRPORT REMARKS: Attended irregularly. Self-svc fuel avbl 24 hrs. For svc after hrs, call phone numbers posted on arpt management office door. Numerous waterfowl and deer on and invof arpt. Tower 319' AGL, 3500' north, 1925' east of Rwy 18 end. ACTIVATE MIRL Rwy 18-36; PAPI Rwy 18 and Rwy 36; REIL Rwy 18 and Rwy 36—CTAF.

COMMUNICATIONS: CTAF 122.9**KANSAS CITY CENTER APP/DEP CON** 125.25**RADIO AIDS TO NAVIGATION:** NOTAM FILE COU.**MACON (L) VOR/DME** 112.9 MCM Chan 76 N39°39.24' W92°28.93' 280° 25.5 NM to fld. 870/6E.**BUCKHORN** N37°41.85' W92°06.23' NOTAM FILE TBN.**KANSAS CITY****NDB (MH)** 391 BHN 323° 3.2 NM to Waynesville ST. Robert Rgnl Forney Fld. NDB unmonitored

L-16G

Mon-Fri 0300-1200Z†, 24 hrs holidays and weekends.

BUFFALO MUNI (H17) 1 N UTC-6(-5DT) N37°39.25' W93°05.22'**KANSAS CITY**

1154 B NOTAM FILE COU

L-16F

RWY 03-21: H3220X50 (ASPH) LIRL

RWY 03: Thld dspcd 272'. Trees.

RWY 21: Tree.

AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. Ultralight acft on and invof apt. Rwy 03-21 width variance 50-52'.

Insufficient rwy safety area length byd each rwy end, fences, brush, trees. ACTIVATE LIRL Rwy 03-21—CTAF.

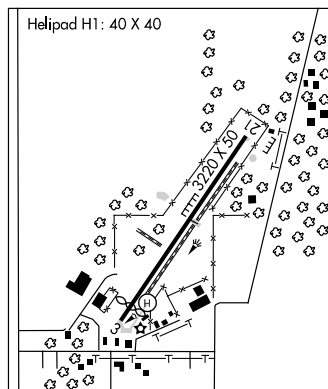
COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE SGF.**SPRINGFIELD (H) VORTAC** 116.9 SGF Chan 116 N37°21.36'

W93°20.04' 029° 21.4 NM to fld. 1240/4E. HIWAS.

• • • • •

HELIPAD H1: H40X40 (ASPH)

HELIPORT REMARKS: Helipad H1 perimeter lights. 5 landing direction lights extending NE. Apch slope 8 to 1 to helipad, from northeast, arpt bcn 260' south of helipad, 5 to 1 aprch slope. ACTIVATE H1 perimeter lights—CTAF.

**BUTLER** N38°16.33' W94°29.29' NOTAM FILE COU.**KANSAS CITY****(H) VORTAC** 115.9 BUM Chan 106 074° 7.1 NM to Butler Mem. 890/7E. HIWAS.

H-5C, L-10J, 16F

BUTLER MEM (BUM) 2 N UTC-6(-5DT) N38°17.39' W94°20.41'**KANSAS CITY**

892 B S2 FUEL 100LL NOTAM FILE COU

L-16F

RWY 18-36: H4000X75 (ASPH-RFSC) S-12 MIRL 0.6% up S.

IAP

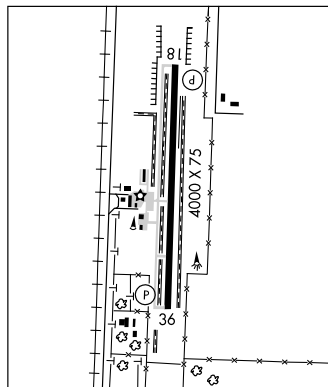
RWY 18: PAPI(P2L)—GA 3.0° TCH 37'. Trees.

RWY 36: PAPI(P2L)—GA 3.0° TCH 36'. Trees.

AIRPORT REMARKS: Attended continuously. Parachute Jumping. Major power plant repairs avbl. Ultralights on and invof arpt. Two twrs +195' and +411', approximately 7,000' and 14,000' S of Rwy 36 thld. PAPI Rwy 18 and Rwy 36 operates 24 hrs.

WEATHER DATA SOURCES: HIWAS 115.9 BUM.**COMMUNICATIONS:** CTAF 122.9**RCO 122.1R** 115.9T (COLUMBIA RADIO)® **KANSAS CITY CENTER APP/DEP CON** 125.55**RADIO AIDS TO NAVIGATION:** NOTAM FILE COU.**(H) VORTAC** 115.9 BUM Chan 106 N38°16.33' W94°29.29'

074° 7.1 NM to fld. 890/7E. HIWAS.



CABOOL MEM (TVB) 1 NE UTC-6(-5DT) N37°07.95' W92°05.04'

1220 B FUEL 100LL, MOGAS NOTAM FILE COU

RWY 03-21: H3002X50 (ASPH-AFSC) S-4 MIRL 0.5% up SW

RWY 03: Road. Rgt t/c.

RWY 21: Trees.

AIRPORT REMARKS: Unattended. For fuel call phone numbers posted at terminal. Ultralight activity on and invof arpt. Birds invof rwy. Insufficient rwy safety area length byd Rwy 21 end. Bcn located .9 of mile W/NW of arpt on top of water twr. ACTIVATE MIRL Rwy 03-21—CTAF.

COMMUNICATIONS: CTAF 122.9

KANSAS CITY CENTER APP/DEP CON 128.35

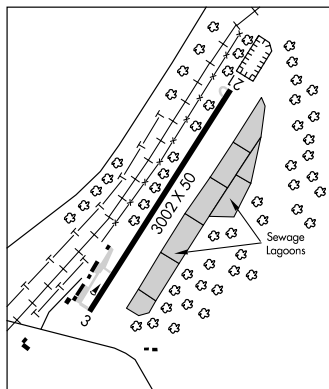
RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

MAPLES (L) VORTAC 113.4 MAP Chan 81 N37°35.45'
W91°47.32' 201° 30.9 NM to fld. 1370/6E. HIWAS.

KANSAS CITY

L-166

IAP



CAMDENTON MEM (H21) 3 SE UTC-6(-5DT) N37°58.44' W92°41.47'

1062 B S4 FUEL 100LL, JET A NOTAM FILE COU

RWY 15-33: H4000X75 (ASPH) S-12.5 MIRL 0.3% up SE

RWY 15: REIL. PAPI(P4L)—GA 3.0° TCH 41'. Trees.

RWY 33: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Trees.

AIRPORT REMARKS: Attended Oct-Mar 1400-2300Z, Apr-Sep 1400-0100Z. For fuel after hrs call number on terminal door. When landing Rwy 33, be alert to possible low level wind shear when winds are out of east or west. Be alert to banner towing on and invof arpt. CAUTION: Ultralight activity on and invof arpt. Wildlife on and invof arpt. MIRL Rwy 15-33 dusk-0530Z. After 0530Z ACTIVATE MIRL Rwy 15-33 and REIL Rwy 15 and Rwy 33—CTAF. PAPI Rwy 15 and Rwy 33 24 hrs.

COMMUNICATIONS: CTAF/UNICOM 122.8

® MIZZU APP/DEP CON 124.1

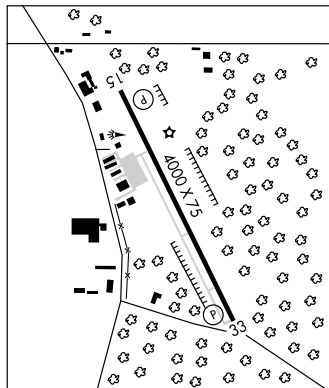
RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

SUNSHINE (L) VORW/DME 108.4 SHY Chan 21 N38°02.44'
W92°36.15' 222° 5.8 NM to fld. 910/5E.

KANSAS CITY

L-166

IAP



CAMERON MEM (EZZ) 2 SW UTC-6(-5DT) N39°43.65' W94°16.58'

KANSAS CITY

1040 B FUEL 100LL NOTAM FILE COU

L-27A

RWY 17-35: H4000X75 (CONC) S-30 MIRL 0.4% up N

IAP

RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 21'.

RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 22'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1500-2300Z±, Sat irregularly.

Automated self fuel avbl 24 hrs. MIRL Rwy 17-35, PAPI Rwy 17 and Rwy 35, REIL Rwy 17 and Rwy 35 opr dusk-0600Z±, after 0600Z± ACTIVATE and incr ints—CTAF.

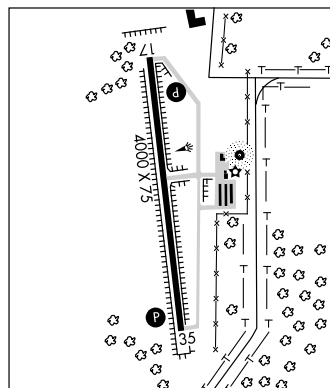
COMMUNICATIONS: CTAF/UNICOM 122.8

® **KANSAS CITY APP/DEP CON** 118.4 **CLNC DEL** 121.6

RADIO AIDS TO NAVIGATION: NOTAM FILE STJ.

ST JOSEPH (H) VORTAC 115.5 STJ Chan 102 N39°57.64' W94°55.51' 107° 33.1 NM to fld. 1160/8E.

NDB (MHW) 394 EZZ N39°43.76' W94°16.34' at fld.
NOTAM FILE COU.



CAMPBELL MUNI (34M) 3 E UTC-6(-5DT) N36°29.16' W90°00.94'

ST. LOUIS

284 NOTAM FILE STL

L-16H

RWY 18-36: H3000X50 (ASPH) LIRL (NSTD)

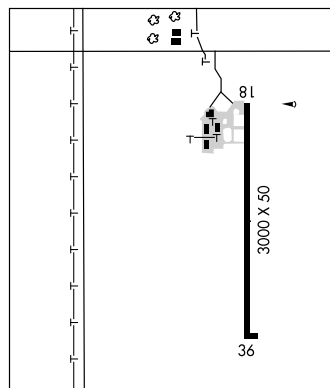
RWY 18: Road.

AIRPORT REMARKS: Attended 1400-2300Z±. Crop dusting acft on and invof arpt. Rwy 18-36 NSTD LIRL, Rwy 18 thld lgts incorrectly spaced. All apron and twy pavement in poor condition with numerous cracks, loose aggregate, fod.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE STL.

MALDEN (L) VORTAC 111.2 MAW Chan 49 N36°33.31' W89°54.69' 228° 6.5 NM to fld. 280/3E.



CAPE GIRARDEAU RGNL (CGI) 5 SW UTC-6(-5DT) N37°13.52' W89°34.25'
 342 B S4 FUEL 100LL JET A OX 3 Class III, ARFF Index A NOTAM FILE CGI
 RWY 10-28: H6499X150 (CONC-GRVD) S-93, D-125, ST-159, DT-215 HIRL

ST LOUIS
 H-5D, L-16H
 IAP, AD

RWY 10: MALSR.
 RWY 28: ODALS. VASI(V4L)—GA 3.0° TCH 38'. Tree.
 RWY 02-20: H3996X100 (ASPH-CONC) S-45, D-60, DT-100
 MIRL
 RWY 02: VASI(V4L)—GA 4.0° TCH 52'. Tree.
 RWY 20: VASI(V4L)—GA 3.0° TCH 45'.

AIRPORT REMARKS: Attended Mon-Sat 1100-0400Z†, Sun 1200-0400Z†. For svc after hrs call 573-335-6631 Mon-Sat, 573-335-6632 Sun. Northern 100' Twy C not visible fm twr. As a Class III arpt, CLOSED to air carrier ops with more than 30 passenger seats. Ctc arpt manager 573-334-6230 for information. ACTIVATE MALSR Rwy 10 and ODALS Rwy 28—CTAF.

WEATHER DATA SOURCES: ASOS 120.55 (573) 335-3811.

COMMUNICATIONS: CTAF 125.525 UNICOM 122.95

RCO 122.1R 112.9T (ST LOUIS RADIO)

RCO 122.4 (ST LOUIS RADIO)

MEMPHIS CENTER APP/DEP CON 133.65

TOWER 125.525 (1300-2300Z†) GND CON 121.6

AIRSPACE: CLASS D svc 1300-2300Z† other times CLASS E.

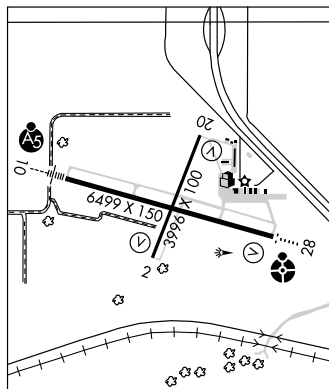
RADIO AIDS TO NAVIGATION: NOTAM FILE CGI.

(L) VOR/DME 112.9 CGI Chan 76 N37°13.65' W89°34.34' at fld. 340/1E.

DUTCH NDB (LOM) 248 CG N37°15.21' W89°42.04' 103° 6.5 NM to fld.

ILS/DME 109.5 I-CGI Chan 32 Rwy 10 LOM DUTCH NDB. ILS unmonitored when twr clsd. LOC back course unusable byd 20° left of course.

COMM/NAV/WEATHER REMARKS: Cape Girardeau RCO frequency 121.5 unmonitored 0000-1200Z†.



CAPT BEN SMITH AIRFIELD—MONROE CITY (See MONROE CITY)

CARDINAL N38°45.16' W90°21.65' NOTAM FILE STL

ST. LOUIS
 H-5D, L-27B, A

(H)VOR/DME 116.45 CSX Chan 111(Y) at Lambert-St Louis Intl. 530/OE.

VOR/DME unusable 164°-234° byd 15 NM blo 3,000', 164°-234° byd 24NM blo 4,500'.

DME portion unusable:

027°-033° byd 30 NM blo 4,500'

164°-234° byd 15 NM blo 4,500'

041°-138° byd 25 NM blo 4,500'

300°-016° byd 33 NM blo 4,500'.

CARROLLTON MEM (K26) 3 S UTC-6(-5DT) N39°18.73' W93°30.39'

KANSAS CITY

670 B FUEL 100LL NOTAM FILE COU

RWY 18-36: H2600X50 (ASPH-AFSC) MIRL

RWY 18: Brush. RWY 36: P-line.

AIRPORT REMARKS: Unattended. Fuel self-serve fuel with credit card. Low level crops within 60' of rwy centerline.

MIRL Rwy 18-36 preset on low ints.

COMMUNICATIONS: CTAF 122.9

CARUTHERSVILLE MEM (M05) 1 SW UTC-6(-5DT) N36°10.15' W89°40.59'

ST LOUIS

268 B FUEL 100LL, JET A NOTAM FILE STL

L-16H

RWY 18-36: H4005X75 (ASPH) MIRL

IAP

RWY 18: Trees. Rgt tfc.

RWY 36: Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2230Z†. 100LL fuel avbl 24 hrs. Crop dusting acft on and invof arpt. Rough ground in rwy safety area on sides and both ends of runway. ACTIVATE MIRL Rwy 18-36—CTAF.

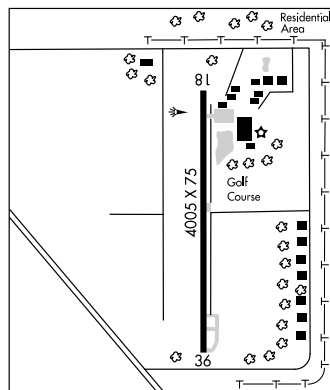
COMMUNICATIONS: CTAF 122.9

MEMPHIS CENTER APP/DEP CON 134.65

RADIO AIDS TO NAVIGATION: NOTAM FILE DYR.

DYERSBURG (L) VORTACW 116.8 DYR Chan 115 N36°01.11'

W89°19.06' 294° 19.6 NM to fld. 380/3E. HIWAS.



CASSVILLE MUNI (94K) 2 NW UTC-6(-5DT) N36°41.85' W93°54.03'

KANSAS CITY

1482 B S2 FUEL 100LL NOTAM FILE COU

L-16F

RWY 09-27: H3600X60 (ASPH) S-8 MIRL 0.3% up W

IAP

RWY 09: Tree.

RWY 27: P-line.

AIRPORT REMARKS: Unattended. 100LL self svc avbl with credit card only. For fuel call phone number on terminal building. ACTIVATE MIRL Rwy 09-27 —CTAF.

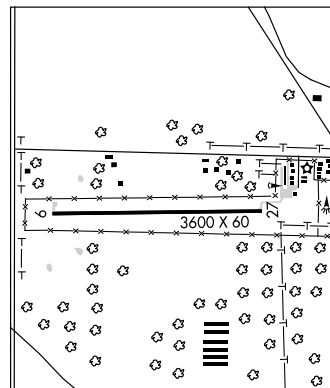
COMMUNICATIONS: CTAF 122.9

® SPRINGFIELD APP/DEP CON 124.95

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

NEOSHO (H) VOR/DME 117.3 EOS Chan 120 N36°50.55'

W94°26.14' 101° 27.2 NM to fld. 1200/7E.



CHARLES B WHEELER DOWNTOWN (See KANSAS CITY)

CHARLESTON N36°50.70' W89°21.41' NOTAM FILE STL.

ST LOUIS

NDB (MHW) 208 CHQ at Mississippi Co.

L-16H

CHARLESTON**MISSISSIPPI CO** (CHQ) 4 S UTC-6(-5DT) N36°50.53' W89°21.58'

313 B NOTAM FILE STL

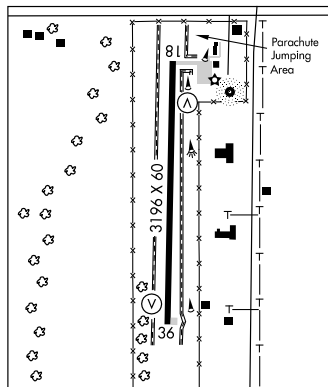
Rwy 18-36: H3196X60 (ASPH-AFSC) S-12.5 MRL (NSTD)**Rwy 18:** VASI(V2L)—GA 3.0° TCH 25'. Road.**Rwy 36:** VASI(V2L)—GA 3.0° TCH 25'. Tree.

AIRPORT REMARKS: Attended irregularly. Parachute Jumping. Ultralight and crop dusting acft on and invof arpt. Crops within rwy primary surface and rwy safety area at Rwy 36 end. Rwy 18-36 numerous cracks with + 1-2 ft tall weeds on all edges of rwy pavement. Rwy 18-36 NSTD MRL, 6 thld lgts Rwy 36. Thld lights located too close to rwy ends. No yellow edge lgts last 1600' Rwy 36. Rwy 18 and Rwy 36 VASI OTS indef. Rotating bcn OTS indef. MRL Rwy 18-36 preset on med ints; to increase ints—CTAF.

COMMUNICATIONS: CTAF 122.9**MEMPHIS CENTER APP/DEP CON** 133.65**RADIO AIDS TO NAVIGATION:** NOTAM FILE PAH.

CUNNINGHAM (L) VORTAC 113.1 CNG Chan 78 N37°00.52'
W88°50.22' 246° 27.1 NM to fld. 480/3E.

CHARLESTON NDB (MHW) 208 CHQ N36°50.70' W89°21.41'
at fld. NOTAM FILE STL.



ST LOUIS
L-16H
IAP

CHILLICOTHE MUNI (CHT) 3 E UTC-6(-5DT) N39°46.92' W93°29.78'783 B **FUEL** 100LL NOTAM FILE COU**Rwy 14-32:** H3899X75 (ASPH) S-15 MRL 0.5% up NW**Rwy 14:** Trees. **Rwy 32:** PAPI(P4R)—GA 3.5° TCH 44'. Road.**Rwy 02-20:** 3595X110 (TURF) 0.4% up NE**Rwy 02:** Thld dspcd 190'. Pole.**Rwy 20:** Thld dspcd 390'. Trees.

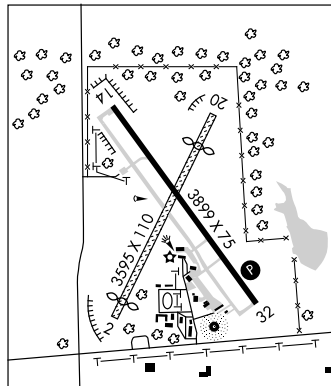
AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z†, Sun 1900-2300Z†. Ultralight acft on and invof arpt. Wildlife and geese on and invof arpt. NSTD rwy safety area byd both ends of Rwy 02-20, incorrect terrain grades and crops. Rwy 14-32 restricted to acft 12,500 lbs maximum gross weight or less; PPR for acft exceeding 12,500 lbs call arpt manager on 660-646-5270. Rwy 02-20 surface rolling and uneven. Rwy 02-20 marked with large yellow cones. Dspcd thlds marked with 3 large yellow cones on each side of rwy. ACTIVATE PAPI Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.175 (660) 646-0713.**COMMUNICATIONS:** CTAF/UNICOM 122.8**RCO** 122.25 (COLUMBIA RADIO)**KANSAS CITY CENTER APP/DEP CON** 125.25**RADIO AIDS TO NAVIGATION:** NOTAM FILE IRK.

KIRKSVILLE (H) VORTAC 114.6 IRK Chan 93 N40°08.10' W92°35.50' 237° 46.8 NM to fld.

985/6E. **HIWAS.**

NDB (MHW) 375 CHT N39°46.63' W93°29.65' at fld. NOTAM FILE COU.



KANSAS CITY
L-27A
IAP

CLINTON MEM (GLY) 4 E UTC-6(-5DT) N38°21.40' W93°41.05'

KANSAS CITY

822 B S3 FUEL 100LL, JET A NOTAM FILE COU

L-27A

RWY 04-22: H4001X60 (ASPH) S-12.5, D-16 MIRL

IAP

RWY 04: REIL. PAPI(P4L)—GA 3.5° TCH 39'. Trees.

RWY 22: REIL. PAPI(P4L)—GA 3.5° TCH 39'. Trees.

AIRPORT REMARKS: Attended May-Oct Wed-Mon 1400-0100Z†.

Nov-Apr Wed-Mon 1400-0000Z†. Fuel avbl 24 hrs. MIRL Rwy

04-22 dusk-0300Z†, after 0300Z† ACTIVATE MIRL Rwy

04-22—CTAF. ACTIVATE REIL Rwy 04 and Rwy 22, PAPI Rwy 04

and Rwy 22—CTAF. Bcn avbl after 0600Z† by prior request—Call

660-885-8889.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.4 (COLUMBIA RADIO)

Ⓡ WHITEMAN APP CON 127.45 (Mon-Fri 1220-0400Z†, Sat-Sun

1300-2200Z†, clsd holidays) other times ctc

Ⓡ KANSAS CITY CENTER APP/DEP CON 135.575

Ⓡ WHITEMAN DEP CON 125.925 (Mon-Fri 1200-0400Z†, Sat-Sun

1300-2200Z†, clsd holidays) other times ctc

Ⓡ KANSAS CITY CENTER APP/DEP CON 135.575

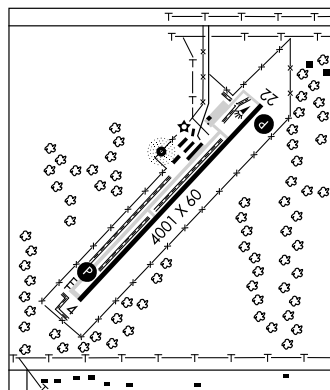
RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

BUTLER (H) VORTAC 115.9 BUM Chan 106 N38°16.33'

W94°29.29' 075° 38.3 NM to fld. 890/7E.

HIWAS.

GOLDEN VALLEY NDB (MHW) 388 GLY N38°21.54' W93°41.08' at fld.

**COLUMBIA RGNL** (COU) 10 SE UTC-6(-5DT) N38°49.09' W92°13.18'

KANSAS CITY

889 B S4 FUEL 100LL, JET A OX 2 ARFF Index—See Remarks NOTAM FILE COU

H-5D, L-27B

RWY 02-20: H6501X150 (CONC-GRVD) S-92, D-125, ST-159, DT-215 HIRL

IAP, AD

RWY 02: MALSR.

RWY 20: ODALS. REIL. VASI(V4L)—GA 3.0° TCH 39'.

RWY 13-31: H4401X75 (ASPH) S-24, D-24 MIRL

RWY 13: REIL. VASI(V2L)—GA 3.0° TCH 44'. Road.

RWY 31: REIL. VASI(V2L)—GA 3.15° TCH 33'.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 02	13-31	6050
RWY 13	02-20	3500

AIRPORT REMARKS: Attended continuously. Class I, ARFF Index A. 48 hrs

PPR for unscheduled air carrier ops with more than 30 passenger

seats, call safety officer 573-443-2811. ARFF Index B is

provided. ARFF Index C level equipment avbl upon request with 48

hrs PPR call 573-442-9770. RVR touchdown Rwy 02 avbl. When

twr clsd ACTIVATE HIRL Rwy 02-20 MIRL Rwy 13-31, MALSR Rwy

02 and ODALS Rwy 20—119.3.

WEATHER DATA SOURCES: ASOS (573) 499-1400. HIWAS 110.2 COU.

COMMUNICATIONS: CTAF 119.3 ATIS 128.45 UNICOM 122.95

COLUMBIA FSS (COU) on arpt.

RCO 122.65 122.2 (COLUMBIA RADIO)

Ⓡ MIZZU APP/DEP CON 124.375

TOWER 119.3 (1300-0300Z†) GND CON 121.6

AIRSPACE: CLASS D svc 1300-0300Z† other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

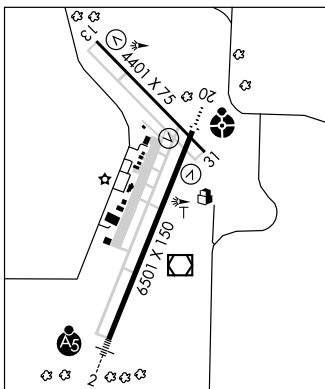
HALLSVILLE (L) VORTAC 114.2 HLV Chan 89 N39°06.81' W92°07.69' 188° 18.2 NM to fld. 920/6E.

(L) VORW/DME 110.2 COU Chan 39 N38°48.65' W92°13.10' at fld. 883/3E. HIWAS.

ZODIA NDB (LOM) 407 CO N38°43.00' W92°16.10' 018° 6.5 NM to fld. Unmonitored when twr clsd.

ILS/DME 110.7 I-COU Chan 44 Rwy 02 LOM ZODIA NDB. LOM unmonitored when twr clsd. Back course unusable byd 10 NM below 3500'.

COMM/NAV/WEATHER REMARKS: Ctc Columbia Radio for airport advisory service on 119.3 when twr is clsd.

**COOLE** N37°10.81' W93°25.03' NOTAM FILE SGF.

KANSAS CITY

NDB (LOM) 404 SG 016° 4.2 NM to Springfield-Branson Natl. Unmonitored.

COUNTY MEM (See NEW MADRID)**CREVE COEUR** (See ST LOUIS)

CUBA MUNI (UBX) 1 NW UTC-6(-5DT) N38°04.13' W91°25.73'

KANSAS CITY

1023 B S4 FUEL 100LL NOTAM FILE STL

L-166

RWY 18-36: H3420X60 (ASPH) S-12.5 MIRL

IAP

RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Tree.

RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Trees.

AIRPORT REMARKS: Attended Sun 1830-2230Z†, Mon-Wed 1430-2230Z†, Fri-Sat 1430-2230Z†. Fuel avbl 24 hrs a day, call number posted at fueling area. Powerplant and airframe repairs irregular schedule. Rwy 36 CLOSED to touch and go lds. Rwy 18 REIL OTS indef. Rwy 36 REIL OTS indef. MIRL Rwy 18-36 preset on low ints, to increase ints ACTIVATE REIL Rwy 18 and Rwy 36—CTAF.

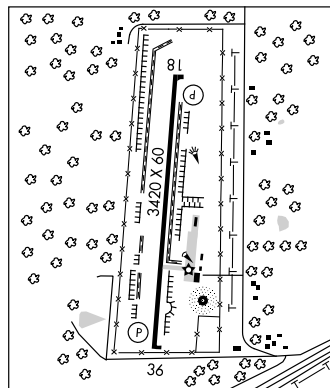
COMMUNICATIONS: CTAF/UNICOM 122.8 UNICOM unmonitored.

KANSAS CITY CENTER APP/DEP CON 128.35

RADIO AIDS TO NAVIGATION: NOTAM FILE VIH.

VICHY (L) VOR/DME 117.7 VIH Chan 124 N38°09.25' W91°42.41' 105° 14.1 NM to fld. 1110/6E.

NDB (MHW) 380 UBX N38°03.92' W91°25.64' at fld. NOTAM FILE STL. SHUTDOWN.



DEARBORN

TRIPLE R (ØC1) 2 S UTC-6(-5DT) N39°29.27' W94°46.87'

KANSAS CITY

1000 S4 FUEL 100LL NOTAM FILE COU

RWY 02-20: 2375X35 (ASPH-TRTD) LIRL (NSTD)

RWY 02: Tower.

AIRPORT REMARKS: Attended irregularly. Call arpt manager to verify attendance. Rwy 02-20 pavement broken with loose rocks on rwy. NSTD rwy safety areas byd each rwy end, terrain grades and insufficient length and width.

Rwy 02-20 NSTD LIRL, and thld lgts; thld lgts not aligned with edge lgts. ACTIVATE LIRL Rwy 02-20—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.7

DEXTER MUNI (DXE) 2 SE UTC-6(-5DT) N36°46.53' W89°56.48'

ST LOUIS

304 B S2 FUEL 100LL, JET A NOTAM FILE STL

H-6J, L-16H

RWY 18-36: H5000X100 (ASPH) S-30 MIRL

IAP

RWY 18: PAPI(P2L)—GA 3.0° TCH 40'. Trees.

RWY 36: PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

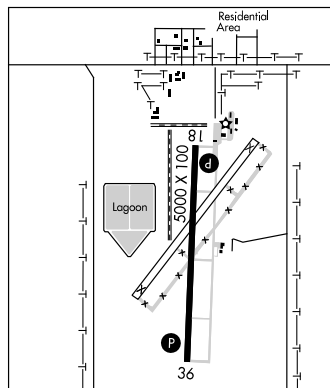
AIRPORT REMARKS: Attended irregularly. 24-hr automatic credit card for fuel. Ultralight activity on and invof arpt. Model airplane activity on and invof arpt. Crop dusting acft on and invof arpt. Rwy 18-36 various areas with cracks and grass and weeds growing in them. ACTIVATE MIRL Rwy 18-36 and PAPI Rwy 18 and Rwy 36—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8 UNICOM unmonitored.

MEMPHIS CENTER APP/DEP CON 133.65.

RADIO AIDS TO NAVIGATION: NOTAM FILE STL.

MALDEN (L) VORTAC 111.2 MAW Chan 49 N36°33.31' W89°54.69' 351° 13.3 NM to fld. 280/3E.



DOGWOOD N37°01.41' W92°52.62' NOTAM FILE COU.

KANSAS CITY

(L) VORTAC 109.4 DGD Chan 31 102° 9.9 NM to Ava Bill Martin Mem. 1600/6E.

L-166

RCO 122.1R 109.4T (COLUMBIA RADIO)

DONIPHAN MUNI (X33) 5 NNE UTC-6(-5DT) N36°41.63' W90°47.07'

ST LOUIS

635 S2 NOTAM FILE STL

RWY 07-25: H2560X57 (ASPH) LIRL

RWY 07: Thld deplcd 457'. Trees.

RWY 25: Trees. Rgt tfc.

AIRPORT REMARKS: Attended irregularly. Wildlife may be on rws morning and evening hrs. Rwy 07-25 width variance 57-60'. ACTIVATE LIRL Rwy 07-25—CTAF.

COMMUNICATIONS: CTAF 122.9 UNICOM 123.0 OTS indef.

DOTTE N39°13.25' W94°45.00' NOTAM FILE MCI.

KANSAS CITY

NDB (MHW/LOM) 359 DO 015° 4.9 NM to Kansas City Intl.

L-101, A

DOWNTOWN (See SPRINGFIELD)

DOWNTOWN N39°07.40' W94°35.56'

KANSAS CITY

RCO 122.6 (COLUMBIA RADIO)

H-5C, L-101, A

DUTCH N37°15.21' W89°42.04' NOTAM FILE CGI.

ST LOUIS

NDB (LOM) 248 CG 103° 6.5 NM to Cape Girardeau Rgnl.

EARLI N36°40.14' W90°19.70' NOTAM FILE POF.

ST LOUIS

NDB (MHW/LOM) 278 FD 359° 6.3 NM to Poplar Bluff Muni. Unmonitored.

L-16H

EAST KANSAS CITY (See GRAIN VALLEY)

EAVES N38°40.62' W90°32.86' NOTAM FILE SUS.

ST LOUIS

NDB (LOM) 227 FZ 258° 5.0 NM to Spirit of St Louis. Unmonitored.

EL DORADO SPRINGS MEM (87K) 2 SE UTC-6(-5DT) N37°51.43' W93°59.86'

KANSAS CITY

931 B NOTAM FILE COU

L-16F

RWY 04-22: H3295X50 (ASPH) MIRL

RWY 04: Trees.

RWY 22: Trees.

RWY 18-36: 2430X50 (TURF)

RWY 18: Trees.

RWY 36: Trees.

AIRPORT REMARKS: Attended continuously. Wildlife on and invof arpt.

Insufficient rwy safety area length byd each end of Rwy 18-36.

Trees within rwy safety area at each end of Rwy 18-36. ACTIVATE

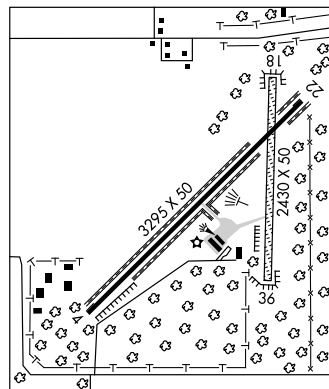
MIRL Rwy 04-22—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

BUTLER (H) VORTAC 115.9 BUM Chan 106 N38°16.33'

W94°29.29' 130° 34.0 NM to fld. 890/7E. HIWAS.



ELDON MODEL AIRPARK (H79) 1 NE UTC-6(-5DT) N38°21.64' W92°34.28'

KANSAS CITY

909 B FUEL 100LL NOTAM FILE COU

L-27A

RWY 18-36: H3300X75 (CONC) S-30 MIRL

RWY 18: REIL. Ground.

RWY 36: REIL. Trees. Rgt tfc.

AIRPORT REMARKS: Unattended. Automatic credit card fueling system 24 hrs a day. Geese and other wildlife on and invof arpt. Ultralights on and in vicinity of arpt. Rwy 18 REIL OTS indef. ACTIVATE MIRL Rwy 18-36 REIL Rwy 18 and Rwy 36—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

SUNSHINE (L) VOR/DME 108.4 SHY Chan 21 N38°02.44' W92°36.15' 359° 19.2 NM to fld. 910/5E.

ELTON HENSLEY MEM (See FULTON)**EMVILLE** N40°20.90' W94°54.93' NOTAM FILE COU.

NDB (MHW) 317 EVU at Northwest Missouri Rgnl. Unmonitored. Unusable byd 15 NM.

OMAHA

L-10J

EXCELSIOR SPRINGS MEM (3EX) 1 E UTC-6(-5DT) N39°20.23' W94°11.86'

KANSAS CITY

997 B NOTAM FILE COU

RWY 01-19: H2000X47 (ASPH-AFSC) S-4 LIRL (NSTD)

RWY 01: Tree. RWY 19: Trees.

AIRPORT REMARKS: Attended 1600Z±-dusk. Wildlife on and invof arpt.

Rwy 01-19 isolated areas with grass and weeds growing in cracks. Insufficient rwy safety area at Rwy 01 end. Trees, brush, fence, NSTD grade, golf course. Rwy 19 rwy thld markings not 150' long, located too close to rwy end. Rwy 01-19 NSTD LIRL; incorrect spacing of thld lgts.

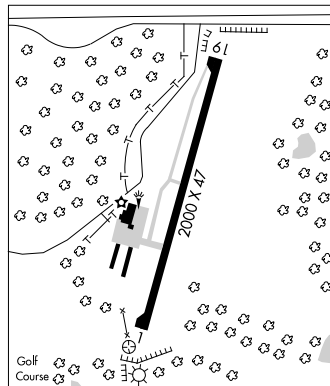
COMMUNICATIONS: CTAF/UNICOM 122.7

Ⓡ KANSAS CITY APP/DEP CON 118.4

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

NAPOLEON (L) VORTACW 114.0 ANX Chan 87 N39°05.73'

W94°07.73' 341° 14.9 NM to fld. 878/7E.

**FARMINGTON** N37°40.41' W90°14.04' NOTAM FILE FAM.

ST LOUIS

(H) VORTAC 115.7 FAM Chan 104 299° 10.7 NM to Farmington Rgnl. 1220/1E. HIWAS.

H-5D, L-16H

HIWAS out of svc indefinitely.

RCO 122.1R 115.7T (ST LOUIS RADIO)

RCO 122.3 (ST LOUIS RADIO)

FARMINGTON RGNL (FAM) 1 S UTC-6(-5DT) N37°45.66' W90°25.72'

ST. LOUIS

946 B S4 FUEL 100LL, JET A NOTAM FILE FAM

L-16H

RWY 02-20: H4222X75 (CONC) S-30 MIRL 0.8% up N

IAP

RWY 02: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Thld dspcd 223'.

Trees. Rgt tfc. RWY 20: Tree.

AIRPORT REMARKS: Attended 1330-2300Z±. Helicopter activity on and invof airfield. 100' x 75' full strength conc safety area southwest end, 590' by 16' asph safety area northeast end, not full strength. Crane unknown 50' AGL adjacent to apron. Rwy 02-20 restricted to acft 12,500 lbs maximum gross weight or less; PPR for acft exceeding 12,500 lbs call arpt manager on 573-756-4502. Rwy 02 560' overrun unusable. ACTIVATE MIRL Rwy 02-20 and REIL Rwy 02—CTAF. PAPI Rwy 02 on 24 hrs.

WEATHER DATA SOURCES: AWOS-3 119.275 (573) 756-6042. HIWAS 115.7 FAM.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.1R 115.7T (ST LOUIS RADIO)

RCO 122.3 (ST LOUIS RADIO)

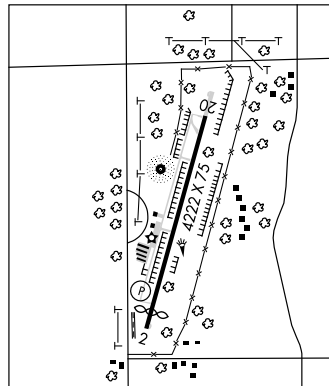
KANSAS CITY CENTER APP/DEP CON 127.47

RADIO AIDS TO NAVIGATION: NOTAM FILE FAM.

(H) VORTAC 115.7 FAM Chan 104 N37°40.41' W90°14.04'

299° 10.6 NM to fld. 1220/1E. HIWAS.

PERRINE NDB (MHW) 367 PRI N37°45.84' W90°25.72' at fld. Unmonitored.



FESTUS MEM (FES) 2 S UTC-6(-5DT) N38°11.70' W90°23.13'

ST LOUIS

433 B S6 FUEL 100LL NOTAM FILE STL

L-16H

RWY 18-36: H2202X49 (ASPH-AFSC) S-8 MIRL (NSTD)

IAP

RWY 18: SAVASI(S2L). Trees.

RWY 36: REIL. SAVASI(S2L). Trees.

AIRPORT REMARKS: Attended 1400-2300Z†. Fuel available 24 hr with credit card. NSTD rwy safety area byd each rwy end, Rwy 18 has large drop off 118' from rwy end, Rwy 36 has rolling and steep terrain. Rwy 18 NSTD npi markings, incorrect spacing of markings. Obstructed by grass and weeds. Rwy 36 NSTD npi markings, incorrect spacing of markings. Rwy 18-36 pavement has grass growing in cracks and loose aggregate. Rwy 18-36 NSTD MIRL; incorrect spacing of thld lgts and edge lgts in middle section of rwy. Rwy 18 VASI OTS indef. Rwy 36 VASI OTS indef. Rwy 36 REIL too close to rwy edge. ACTIVATE NSTD MIRL Rwy 18-36, REIL Rwy 36—CTAF. VASI Rwy 18 and Rwy 36 opr 24 hrs.

COMMUNICATIONS: CTAF/UNICOM 122.7

® KANSAS CITY CENTER APP/DEP CON 128.35

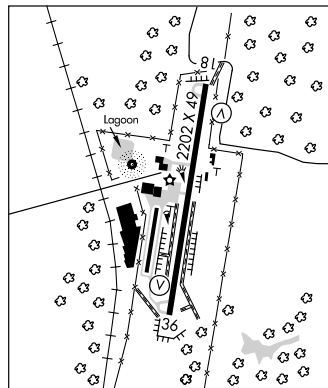
RADIO AIDS TO NAVIGATION: NOTAM FILE FAM.

FARMINGTON (H) VORTAC 115.7 FAM Chan 104 N37°40.41'

W90°14.04' 346° 32.1 NM to fld. 1220/1E. HIWAS.

NDB (MHW) 269 FES N38°11.75' W90°23.26' at fld.

NOTAM FILE STL. Monitored 1400-0200Z†, by prior arrangement with Multi-Aero Inc.



FLOYD W JONES LEBANON (See LEBANON)

FLYING BAR H RANCH (See SPRINGFIELD)

FORISTELL N38°41.66' W90°58.27' NOTAM FILE STL.

ST LOUIS

(L) VORTACW 110.8 FTZ Chan 45 184° 6.5 NM to Washington Rgnl 818/5E.

H-5D, L-27B, A

FORNEY N37°44.55' W92°08.34' NOTAM FILE TBN.

KANSAS CITY

(L) VOR 110.0 TBN at Waynesville ST. Robert Rgnl Forney Fld. VOR unmonitored Mon-Fri 0300-1200Z†, 24 hrs holidays and weekends.

L-16G

FORT LEONARD WOOD**WAYNESVILLE—ST ROBERT RGNL FORNEY FLD**

(TBN)(KTBN) CIV/MIL O SW UTC-6(-5DT)

KANSAS CITY
H-5D, L-16G
IAP, AD

N37°44.50' W92°08.44'

1159 B FUEL 100LL, JET A NOTAM FILE TBN

RWY 14-32: H6038X150 (ASPH) S-50 HIRL**RWY 14:** MALSR. REIL. VASI(V2L)—GA 2.9° TCH 36'.

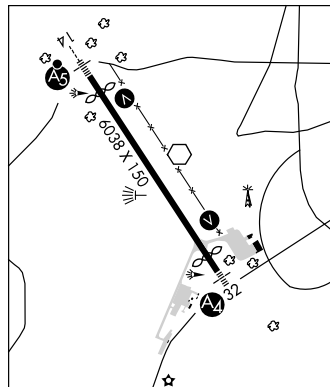
Thld dspcd 501'. Pole.

RWY 32: MALSR. REIL. VASI(V2R)—GA 2.9° TCH 36'.

Thld dspcd 526'. Road. Rgt tfc.

MILITARY SERVICE: FUEL PPR rqr Mil JP8 avbl Mon-Fri 1230-2130Z† except holidays, operating time for Code 6 and above. (NC-100LL, Jet A avbl 1400-2300Z† C573-329-4216.) 24 hr self svc with credit card.**AIRPORT REMARKS:** Attended Mon-Fri 1200-0300Z† excluding holidays.

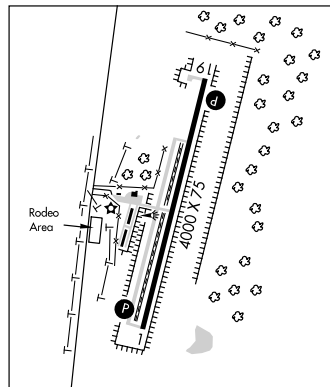
Rwy 32 touchdown rwy visual range avbl. Surface visibility limited by tree line from E to S to W. Rwy 14 MALSR OTS indef. When twr clsd ACTIVATE HIRL Rwy 14-32, MALSR and VASI and REIL Rwy 14 and MALSR, VASI and REIL Rwy 32—125.4.

MILITARY REMARKS: RSTD PPR for all transient military acft DSN581-0165/4819, C573-596-0165/4819. **MISC** Weather observer augmented, edited or manual as required Mon-Fri 1200-0300Z†, Sat 1300-2100Z†, Sun 1700-0100Z†. Weather forecast not avbl local. Remote briefing svc avbl 26 OWS Barksdale AFB DSN781-4775, C318-456-4775, C866-223-2398 (toll free), fax DSN 781-3493 or C318-456-3493, web site <https://ows.barksdale.af.mil/>.**WEATHER DATA SOURCES:** ASOS (C573) 596-6959.**COMMUNICATIONS:** CTAF 125.4 ATIS 118.7 229.4 (Mon-Fri 1200-0300Z† except holidays)**FORNEY TOWER** 125.4 268.7 (Mon-Fri 1200-0300Z† except holidays) **FORNEY OPS** 40.95 237.5® **KANSAS CITY CENTER APP/DEP CON** 128.35 284.67**AIRSPACE:** CLASS D svc Mon-Fri 1200-0300Z† except holidays other times CLASS G.**RADIO AIDS TO NAVIGATION:** NOTAM FILE TBN.**FORNEY (L)VOR** 110.0 TBN N37°44.55' W92°08.34' at fld. VOR unmonitored Mon-Fri 0300-1200Z†, 24 hrs holidays and weekends.**MAPLES (L) VORTAC** 113.4 MAP Chan 81 N37°35.45' W91°47.31' 292° 19.1 NM to fld. 1370/6E. **HIWAS.** NOTAM FILE COU.**BUCKHORN NDB (MH)** 391 BHN N37°41.85' W92°06.23' 323° 3.2 NM to fld. Unmonitored Mon-Fri 0300-1200Z†, 24 hrs holidays and weekends.**ILS/DME** 110.9 I-TBN Chan 46 Rwy 14. Unmonitored when twr clsd (Mon-Fri 1200-0300Z†, weekends and holidays.)**FREDERICKTOWN RGNL** (H88) 3 N UTC-6(-5DT) N37°36.35' W90°17.24'**ST LOUIS**
L-16H
IAP

880 B S3 FUEL 100LL, JET A, MOGAS NOTAM FILE STL

RWY 01-19: H4000X75 (ASPH) S-12.5 MIRL**RWY 01:** PAPI (P4L)—GA 3.0° TCH 40'.**RWY 19:** PAPI (P4L)—GA 3.0° TCH 42'. Trees.**AIRPORT REMARKS:** Attended Mon-Fri 1330-2200Z†. For svc after hrs call number posted on terminal door. Wildlife on and invof arpt.

ACTIVATE MIRL Rwy 01-19 and PAPI Rwy 01 and Rwy 19—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8**KANSAS CITY CENTER APP/DEP CON** 127.47**RADIO AIDS TO NAVIGATION:** NOTAM FILE FAM.**FARMINGTON (H) VORTAC** 115.7 FAM Chan 104 N37°40.41' W90°14.04' 211° 4.8 NM to fld. 1220/1E. **HIWAS.**

ELTON HENSLEY MEM

KANSAS CITY

L-27B

IAP

RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 39'. Trees.

RWY 06: REIL. SAVASI(S2L)—GA 3.9° TCH 19'

RWY 24: REIL. SAVASI(S2L)—GA 3.9° TCH 19'. Road.

RWY 12-30: 2464X100 (TURF) 0.5% up NW

RWY 12: Tree. RWY 30: P-line.

AIRPORT REMARKS: Attended 1400Z±-dusk. Parachute Jumping.

Ultralight activity on and in/ovt arpt. Insufficient rwy safety area length byd Rwy 06 end, large drop off. Rwy 06-24 width variance 47-50'. Rwy 12-30 marked with large yellow cones. Rwy 18-36 limited by arpt manager to 12,500 pounds single wheel gear. For acft exceeding 12,500 pounds single wheel gear, ctc arpt manager on 573-642-6222. Rwy 24 VASI OTS indef. Rwy 18 and Rwy 36 PAPI OTS indef. REIL Rwy 06 and Rwy 24 OTS indef.

COMMUNICATIONS: CTAF/UNICOM 122.7

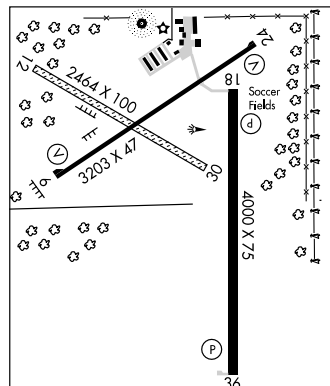
© MIZZU APP/DEP CON 124.375

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

COLUMBIA (L) VORW/DME 110.2 COU Chan 39 N38°48.65'
W92°13.10' 078° 10.2 NM to fld. 883/3E.

HALLSVILLE (L1) VORTAC 114.2 HLW Chan 89 N38°48.65' W92°13.10' 154° 17.5 NM to fld. 920/6E.
GUTHRIE NDB (MHW) 317 FTT N38°50.57' W92°00.28' at fld. QTS indef. SHUTDOWN

GUTHRIE NDB (MHW) 317 FTT N38°50.57' W92°00.28' at fld. OTS indef. SHUTDOWN



(H27) 2 NE UTC-6(-5DT) N36°36.75' W92°23.99'

KANSAS CITY

1070 B NOTAM FILE COU

RWY 01-19: 1895X100 (TURF) LIRL

RWY 01: Thld dspld 640'. Trees.

RWY 19: Thld dsplcd 400'. Trees.

RWY 16-34: 1645X60 (TURF)

RWY 16: Thld dsplcd 945'. Trees.

RWY 34: Thld dsplcd 400'. Trees.

AIRPORT REMARKS: Unattended. Ultralight and crop dusting acft on and in/ovr arpt. Rwy 01-19 and Rwy 16-34 marked with large yellow cones. Dsplcd thlds marked with 3 large yellow cones on each side of rwy for Rwy 01-19.

Displcd thld marked with 3 large yellow cones on west side for Rwy 16-34. All rwys have brush, trees, roads, buildings, utility poles and many other objects in apch areas and rwy safety areas. Very short roll out distances from displcd thlds to rwy ends. Mobile home trailers and +4' metal fence posts along east rwy edge for the first half of Rwy 16-34. Rotating bcn located 3700' SW of Rwy 34 thld. Rwy 01-19 boundary lgts. Rwy 16-34 restricted to ldg ops only. ACTIVATE LIRL Rwy 01-19-CTAF.

COMMUNICATIONS: CTAF 122.9

(M85) 1 SE UTC-6(-5DT) N36°26.63' W89°54.23'

ST LOUIS

268 NOTAM FILE STL

RWY 15-33: H4504X58 (ASPH)

RWY 15: Pole. RWY 33: Road.

AIRPORT REMARKS: Unattended. Rwy N-S CLOSED, used for flying of model planes. North twy to Rwy 15 thld closed, S Twy N of Rwy 33 thld CLOSED. Crop dusting and ultralight acft on and invov arpt.

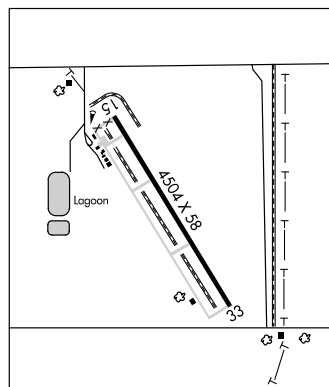
Hazardous pavement conditions exist at this airport and farming operations are very close to pavement edges. Exercise caution when using this facility. Rwy 15-33 has areas of uneven asphalt where runway is rolling and uneven, loose aggregate, and grass growing in cracks. Rwy 15 NSTD npi markings, centerline continuous line. Rwy 33 NSTD basic markings centerline continuous line. Rwy 15-33 width varies from 58'-60'.

COMMUNICATIONS: CTAF 122.9

MEMPHIS CENTER APP/DEP CON 133.65

RADIO AIDS TO NAVIGATION: NOTAM FILE STL.

MALDEN (L) VORTAC 111.2 **MAW** Chan 49 N36°33.31'
W89°54.69' 174° 6.7 NM to fld. 280/3E.



GOLDEN VALLEY N38°21.54' W93°41.08' NOTAM FILE COU

KANSAS CITY

NDB (MHW) 388 GLY at Clinton Mem.

L-27A

GOULD PETERSON MUNI (See TARKIO)**GRAIN VALLEY****EAST KANSAS CITY** (3GV) 0 N UTC-6(-5DT) N39°00.93' W94°12.80'

KANSAS CITY

835 B S2 FUEL 100LL, JET A NOTAM FILE COU

L-27A, A

RWY 09-27: H4501X44 (ASPH-AFSC) S-11 RWY LGTS (NSTD)

IAP

RWY 09: REIL. VASI(V4L)—GA 3.5° TCH 46'. Thld dsplcd 300'.

Railroad. Rgt tfc.

RWY 27: VASI(V4L)—GA 3.5° TCH 46'. Railroad.

RWY 05-23: H2200X20 (ASPH) S-11 0.7% up NE

RWY 05: Railroad.

RWY 23: Tree. Rgt tfc.

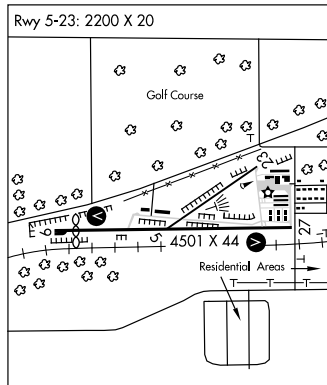
AIRPORT REMARKS: Attended 1400Z±-dusk. Numerous objects affecting navigable airspace around each rwy. Exercise caution when using this facility. NSTD rwy safety area lengths byd each rwy end. Insufficient lengths, incorrect terrain grades. No rwy safety area byd Rwy 27 and Rwy 05 ends. Migratory waterfowl on and invof arpt. Rwy 09-27 cracks with grass and weeds growing in them. Rwy 05-23 steep slope 60-235' NE of Rwy 05 thld. Rwy 05 and Rwy 23 NSTD npi markings; small numbers; no thld bars and incorrect size and spacing of centerline. Rwy 05 NSTD basic markings; small numbers; incorrect size and spacing of centerline. Rwy 05-23 width variance 20-25'. Rwy 09 NSTD dsplcd thld markings; small arrow head; incorrect spacing of arrows and thld bar. Rwy 09-27 NSTD precision instrument rwy markings; no aiming point; small rwy thld; touchdown and centerline markings and incorrect spacing. Rwy 09-27 NSTD MIRL; no yellow edge lgts last 2000' Rwy 09 and Rwy 27 all edge lgts located 13-15' from pavement edge; only 6 thld lgts Rwy 27 and located 18-20' East of thld. Rwy 09-27 width variance 44-45'. ACTIVATE MIRL Rwy 09-27, VASI Rwy 09 and Rwy 27, REIL Rwy 09—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

® KANSAS CITY APP/DEP CON 118.4 CLNC DEL 121.3

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

NAPOLEON (L) VORTACW 114.0 ANX Chan 87 N39°05.73' W94°07.73' 213° 6.2 NM to fld. 878/7E.

**GRAND GLAIZE—OSAGE BEACH** (See OSAGE BEACH)**GREENSFIELD** (See MOSCOW MILLS)**GUTHRIE** N38°50.57' W92°00.28' NOTAM FILE COU.

KANSAS CITY

NDB (MHW) 317 FTT at Elton Hensley Mem. OTS indef. SHUTDOWN

L-27B

HALLSVILLE N39°06.81' W92°07.69' NOTAM FILE COU.

KANSAS CITY

(L) VORTAC 114.2 HLV Chan 89 074° 14.7 NM to Mexico Mem. 920/6E.

H-5D, L-27B

RC0 122.1R 114.2T (COLUMBIA RADIO)

HANNIBAL RGNL (HAE) 4 NW UTC-6(-5DT) N39°43.51' W91°26.63'

KANSAS CITY

769 B S4 FUEL 100LL JET A NOTAM FILE STL

L-27B

RWY 17-35: H4400X100 (CONC) S-12 MIRL

IAP

RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Trees.

RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Trees.

AIRPORT REMARKS: Attended 1400Z±-dusk. Maintain clear of hospital area when departing Rwy 17. ACTIVATE MIRL Rwy 17-35, REIL Rwy 17 and Rwy 35, PAPI Rwy 17 and Rwy 35—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.775 (573) 221-2584.**COMMUNICATIONS:** CTAF/UNICOM 122.8

KANSAS CITY CENTER APP/DEP CON 135.525

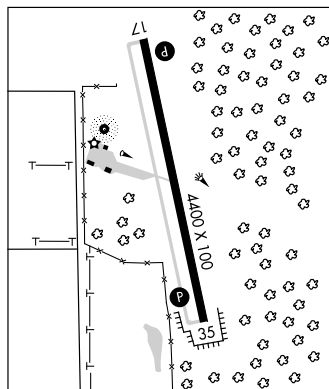
RADIO AIDS TO NAVIGATION: NOTAM FILE UIN.

QUINCY (H) VORTAC 113.6 UIN Chan 83 N39°50.88'

W91°16.74' 221° 10.6 NM to fld. 710/5E. HIWAS.

NDB (MHW) 411 HAE N39°43.64' W91°26.91' at fld.

NOTAM FILE STL.

**HARRISONVILLE****LAWRENCE SMITH MEM** (LRY) 3 S UTC-6(-5DT) N38°36.61' W94°20.61'

KANSAS CITY

915 B FUEL 100LL NOTAM FILE COU

L-27A

RWY 17-35: H4000X75 (ASPH) S-12.5, MIRL 1.0° up N

IAP

RWY 17: PAPI(P4L)—GA 4.0° TCH 27'. Tree. Rgt tfc.

RWY 35: PAPI(P4L)—GA 3.0° TCH 25'. Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 17: TORA-4000 TODA-4000 ASDA-4000 LDA-4000

RWY 35: TORA-4000 TODA-4000 ASDA-4000 LDA-4000

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±, Sat-Sun irregularly. 24-hr self svc fuel. Be alert to parachute ops on and in vol of arpt. Air ambulance helicopter ops on and in vol of arpt. Ultralights on and in vol of arpt. ACTIVATE MIRL Rwy 17-35 and PAPI Rwy 17 and Rwy 35—CTAF.

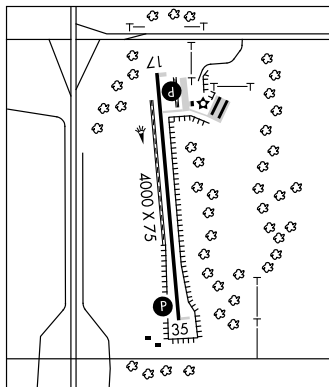
WEATHER DATA SOURCES: AWOS-3 119.975 (816) 380-5936.**COMMUNICATIONS:** CTAF/UNICOM 123.0

KANSAS CITY CENTER APP/DEP CON 125.55

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

BUTLER (H) VORTAC 115.9 BUM Chan 106 N38°16.33'

W94°29.29' 012° 21.4 NM to fld. 890/7E. HIWAS.

**HARRY S TRUMAN DAM AND RESERVOIR SPB** (See WARSAW)**HARRY S. TRUMAN RGNL** (See BATES CITY)**HAYTI****MID CONTINENT** (M28) 2 E UTC-6(-5DT) N36°13.46' W89°43.73'

ST LOUIS

268 S4 NOTAM FILE STL

RWY 18-36: 3420X175 (TURF)

RWY 18: Thld dsplcd 305'. Sign.

RWY 36: Thld dsplcd 80'. Road.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±, Sat 1400-1800Z±. Crop dusting acft on and in vol of arpt. Farm road crosses middle of rwy. NSTD rwy safety area byd each rwy end, insufficient length, roads, and crops. Rwy 18-36 north 475' of rwy 155' wide. Rwy 18-36 625' by 20' asph 450' south of Rwy 18 thld 20' to 5' east of centerline. Rwy 18-36 white non-frangible reflectors mark edge of rwy, rwy ends not marked.

COMMUNICATIONS: CTAF 122.9

HERMANN MUNI (63M) 3 NW UTC-6(-5DT) N38°42.31' W91°29.43'

KANSAS CITY

507 B NOTAM FILE STL

L-27B

RWY 07-25: H3198X50 (ASPH) MIRL

RWY 25: PAPI(P2L)—GA 3.0° TCH 20'. P-line. Rgt tfc.

AIRPORT REMARKS: Unattended. Birds on and in/ovf arpt. Be alert to large agricultural irrigation system during spring and summer months, approximately 300'-400' from Rwy 25 end. NSTD rwy safety area clearing beyond each rwy end, road and crops at Rwy 25 end, crops at Rwy 07 end. ACTIVATE MIRL Rwy 07-25 and PAPI Rwy 25—CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE STL.

FORISTELL (L) VORTACW 110.8 FTZ Chan 45 N38°41.66' W90°58.27' 267° 24.4 NM to fld. 818/5E.

HIGGINSVILLE INDUSTRIAL MUNI (HIG) 2 E UTC-6(-5DT) N39°04.35' W93°40.64'

KANSAS CITY

840 B S4 FUEL 100LL NOTAM FILE COU

L-27A

RWY 16-34: H4400X75 (ASPH) S-12.5, D-16 MIRL

IAP

1.0% up NW

RWY 16: REIL. PAPI(P4L)—GA 3.0° TCH 31'. Ground.

RWY 34: REIL. PAPI(P4L)—GA 3.0° TCH 39'. Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 16: TORA-4400 TODA-4400 ASDA-4400 LDA-4400

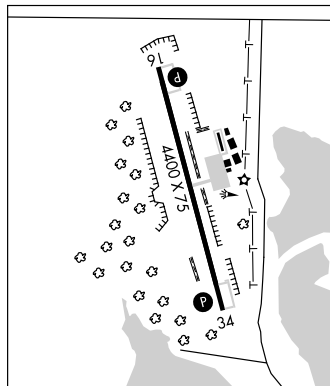
RWY 34: TORA-4400 TODA-4400 ASDA-4400 LDA-4400

AIRPORT REMARKS: Attended Sep-Apr 1400-2300Z, May-Aug 1300-0100Z. For svc after hrs, call numbers posted on terminal door. Wildlife on and in/ovf arpt. ACTIVATE MIRL RWY 16-34, PAPI Rwy 16 and Rwy 34, and REIL Rwy 16 and Rwy 34—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

NAPOLÉON (L) VORTACW 114.0 ANX Chan 87 N39°05.73' W94°07.73' 087° 21.1 NM to fld. 878/7E.



HORNERSVILLE MEM (37M) 2 W UTC-6(-5DT) N36°02.46' W90°09.05'

ST LOUIS

248 B NOTAM FILE STL

RWY 18-36: H2648X47 (ASPH)

RWY 18: P-line.

RWY 36: Trees.

AIRPORT REMARKS: Unattended. Rwy 18-36 daytime ops only. Night ops not recommended at this arpt. Be alert to large irrigation system on west side of rwy. Crop dusting operations on and in/ovf arpt. Rwy 18-36 width variance 47-50'. Rotating beacon OTS indefinitely.

COMMUNICATIONS: CTAF 122.9

HOUSTON MEM (M48) 1 NW UTC-6(-5DT) N37°19.81' W91°58.39'**KANSAS CITY**

1196 B S2 FUEL 100LL NOTAM FILE COU

L-166

RWY 16-34: H3500X60 (CONC) S-12.5 MIRL 0.8% up NW

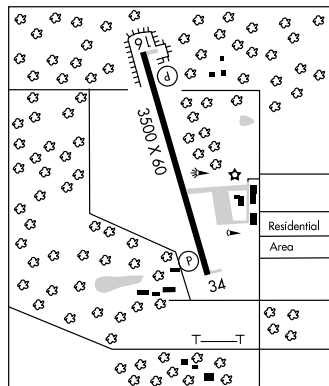
RWY 16: REIL. PAPI(P2L)—GA 4.0° TCH 43'. Trees.

RWY 34: REIL. PAPI(P2L)—GA 4.0° TCH 39'. Trees.

AIRPORT REMARKS: Attended irregularly. For attendant from 1400-2300Z call 417-967-3348, after 2300Z call 417-967-4165. For fuel Mon-Fri call 417-967-3348; Sat-Sun and evenings call 417-967-4165. Wildlife on and invof arpt. Crop dusting acct and ultralight activity on and invof arpt. NSTD rotating bcn, lens not green and clear. MIRL Rwy 16-34 preset on low ints. ACTIVATE REIL Rwy 16 and Rwy 34—CTAF.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE COU.

MAPLES (L) VORTAC 113.4 MAP Chan 81 N37°35.45' W91°47.32' 204° 17.9 NM to fld. 1370/6E. HIWAS.

**HUGGY** N39°18.12' W94°51.07' NOTAM FILE UNO.**KANSAS CITY**

NDB (LOM) 416 RN 087° 6.4 NM to Kansas City Intl. Unmonitored.

HUTTON N36°52.28' W91°54.00' NOTAM FILE UNO.**KANSAS CITY**

(L) VORW/DME 111.6 HUW Chan 53 at West Plains Muni. 1220/2E.

L-166

JEFFERSON CITY MEM (JEF) 2 NE UTC-6(-5DT) N38°35.47' W92°09.37'**KANSAS CITY**

549 B S4 FUEL 100LL, JET A NOTAM FILE JEF

H-5D, L-27B

RWY 12-30: H6001X100 (ASPH) S-45, D-58 HIRL

IAP, AD

RWY 12: REIL. VASI(V4L)—GA 3.5° TCH 55'. Tree.

RWY 30: MALSR. VASI(V4L)—GA 3.0° TCH 50'.

RWY 09-27: H3401X75 (CONC) S-30, D-38 MIRL

RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 25'. Tree.

RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 43'. Tree.

AIRPORT REMARKS: Attended 1230-0230Z. Light to moderate bird activity invof arpt. Entrances to E and S hangers, not visible by twr. Twy A1, A2 connectors open. Rwy 27 REIL OTS indef. REIL Rwy 12 unavbl when twr clsd. When twr clsd ACTIVATE HIRL Rwy 12-30, VASI Rwy 12 and Rwy 30 and MALSR Rwy 30 and Twy A lgts—CTAF.

WEATHER DATA SOURCES: ASOS 133.625 (573) 635-9266.**COMMUNICATIONS:** CTAF 125.6 UNICOM 122.95

RCO 122.25 (COLUMBIA RADIO)

® MIZZU APP/DEP CON 124.375

TOWER 125.6 (1200-0330Z) GND CON 121.7

AIRSPACE: CLASS D svc 1200-0330Z other times CLASS E.**RADIO AIDS TO NAVIGATION:** NOTAM FILE COU.

COLUMBIA (L) VORW/DME 110.2 COU Chan 39 N38°48.65'

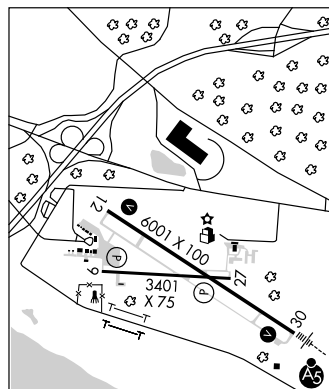
W92°13.10' 164° 13.5 NM to fld. 883/3E. HIWAS.

NOAH NDB (MHW) 515 ONH N38°38.23' W92°14.69' 120° 5.0 NM to fld. NOTAM FILE JEF.

ALGOA NDB (MHW/LOM) 397 JE N38°32.89' W92°04.32' 300° 4.7 NM to fld. NOTAM FILE JEF.

ILS/DME 110.5 I-JEF Chan 42 Rwy 30. Class IE. LOM ALGOA NDB. Unmonitored when twr clsd.

Back course marker co-located with NDB ONH.

**JERRY SUMNERS SR AURORA MUNI** (See AURORA)**JESSE VIERTEL MEM** (See BOONVILLE)

JOPLIN RGNL (JLN) 4 N UTC-6(-5DT) N37°09.11' W94°29.90'**KANSAS CITY**

981 B S4 FUEL 100LL, JET A OX 2 Class II, ARFF Index A NOTAM FILE JLN

H-61, L-16F

RWY 13-31: H6502X150 (ASPH-GRVD) S-80, D-105, ST-133, DT-170 HIRL 0.5% up SE

IAP, AD

RWY 13: MALSF. Thld dsplcd 387'. Tree.

RWY 31: ODALS. PAPI(P4L)—GA 3.0° TCH 47'. Thld dsplcd 300'. Tree.

RWY 18-36: H6500X100 (ASPH) S-30, D-60 HIRL 0.3% up S

RWY 18: MALS. PAPI(P4L)—GA 3.0° TCH 45'. Pole.

RWY 36: PAPI(P4L)—GA 3.0° TCH 45'.

RWY 05-23: H3604X75 (ASPH) S-20 MIRL

RWY 05: Tree. RWY 23: Tree.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 13	18-36	3250
RWY 18	13-31	4900

RUNWAY DECLARED DISTANCE INFORMATION

RWY 13: TORA-6502 TODA-6502 ASDA-6102 LDA-5802

RWY 31: TORA-6502 TODA-6502 ASDA-6102 LDA-5802

AIRPORT REMARKS: Attended 1100-0600Z. Birds on and in/ov arpt, spring and fall. PPR 48 hrs for acft carrying hazardous or explosive cargo. PPR 48 hrs for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 417-623-0262. When twr clsd ACTIVATE MIRL Rwy 05-23, HIRL Rwy 13-31 and Rwy 18-36, MALS. Rwy 18, and MALS. Rwy 13, PAPI Rwy 18 and Rwy 36, PAPI and ODALS Rwy 31—CTAF.

WEATHER DATA SOURCES: ASOS (417)623-8892. LAWRS.**COMMUNICATIONS:** CTAF 119.8 ATIS 120.85 UNICOM 122.95

RCO 122.6 (COLUMBIA RADIO)

KANSAS CITY CENTER APP/DEP CON 128.6

TOWER 119.8 (1200-0300Z) GND CON 121.6

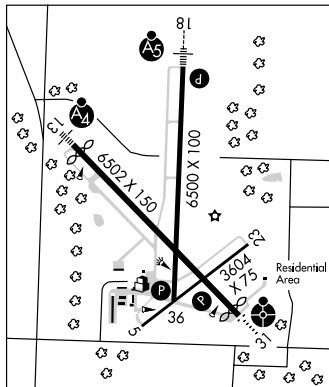
AIRSPACE: CLASS D svc 1200-0300Z other times CLASS E.**RADIO AIDS TO NAVIGATION:** NOTAM FILE COU.

NEOSHO (H) VOR/DME 117.3 EOS Chan 120 N36°50.55' W94°26.14' 344° 18.8 NM to fld. 1200/7E.

LUNNS NDB (LOM) 344 JL N37°12.19' W94°33.51' 133° 4.2 NM to fld. Unmonitored.

ILS 110.3 I-JLN Rwy 13 LOM LUNNS NDB. Outer marker unmonitored.

ILS/DME 108.9 I-JQX Chan 26 Rwy 18. Class IE. LOC unusable byd 25° W of course blo 2800'. ILS unmonitored 0300-1200Z.

COMM/NAV/WEATHER REMARKS: Freq 121.5 not avbl at twr.**KAHOKA MUNI** (ØH7) 1 E UTC-6(-5DT) N40°25.30' W91°42.40'**CHICAGO**

700 NOTAM FILE COU

RWY 10-28: 2680X115 (TURF)

RWY 10: Thld dsplcd 318' Road. RWY 28: Road.

AIRPORT REMARKS: Unattended. Numerous tall objects within transitional surface along the entire south edge of Rwy 10-28. Rwy 10-28 soft after heavy rains. Call 660-727-3711 for rwy conditions. Use caution during spring and summer months due to farm irrigation system along north rwy edge. Rwy 10-28 from E thld to 800' W of S edge rwy is 1'-2' higher than N edge. Dsplcd thld marked with three large yellow cones on each side of rwy.

COMMUNICATIONS: CTAF 122.9**KAISER** N38°05.80' W92°33.19' NOTAM FILE COU.**KANSAS CITY**

NDB (MHW) 377 AIZ at Lee C Fine Mem. Unmonitored 0100-1300Z. SHUTDOWN

L-16G

KAISER (LAKE OZARK)**LEE C FINE MEM** (AIZ) 3 SE UTC-6(-5DT) N38°05.76' W92°32.97'

869 B FUEL 100LL JET A NOTAM FILE AIZ

RWY 03-21: H6497X100 (ASPH-AFSC) S-55, D-70, ST-89, DT-215 MIRL**RWY 03:** VASI(V4L)—GA 3.0° TCH 55'. Trees.**RWY 21:** VASI(V4L)—GA 3.0° TCH 42'. Trees.**AIRPORT REMARKS:** Attended Oct-Apr 1400-0000Z†, May-Sep

Mon-Wed 1400-0000Z†. Thu-Sun 1400-0200Z†. Birds on and in/ovf arpt. Arpt in state park. Rwy 03-21 various areas with grass and weeds growing in cracks. Banner towing on weekends from May-Sep. Parallel twy and Rwy 21 turnaround limited to acft weighing only 12,500 lbs or less. Acft over 12,500 lbs use Twys B and C only. ACTIVATE MIRL Rwy 03-21 and VASI Rwy 03 and Rwy 21—CTAF.

WEATHER DATA SOURCES: AWOS-3 135.325 (573) 348-0847.**COMMUNICATIONS:** CTAF/UNICOM 122.8**(R) MIZZU APP/DEP CON 124.1****RADIO AIDS TO NAVIGATION:** NOTAM FILE COU.

SUNSHINE (L) VORW/DME 108.4 SHY Chan 21 N38°02.44' W92°36.15' 032° 4.2 NM to fld. 910/5E.

KAISER NDB (MHW) 377 AIZ N38°05.80' W92°33.19' at fld.

Unmonitored 0100-1300Z†. SHUTDOWN

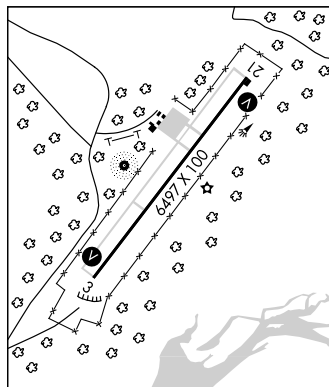
ILS/DME 111.5 I-AIZ Chan 21 Rwy 21 LOC only LOC

unmonitored 0100-1300Z†.

KANSAS CITY

H-5D, L-166

IAP, AD

**KANSAS CITY** N39°17.12' W94°44.22' NOTAM FILE MCI.**(H) VORTAC 113.25** MCI Chan 79Y 051° 1.3 NM to Kansas City Intl. 1017/5E.**RCO 122.65 122.1R, 113.25T** (COLUMBIA RADIO)**KANSAS CITY**

H-5C, L-10J, A

KANSAS CITY**CHARLES B. WHEELER DOWNTOWN**

(MKC) 0 NW UTC-6(-5DT) N39°07.39' W94°35.57'

KANSAS CITY

759 B S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LRA Class IV, ARFF Index A

H-5C, L-10J, A

NOTAM FILE MKC

IAP, AD

RWY 01-19: H7101X150 (CONC) S-86, D-171, ST-175, DT-342
HIRL**RWY 01:** REIL. VASI(V4L)—GA 3.7° TCH 66'. Thld dsplcd 300'. Tree.**RWY 19:** MALSF. VASI(V4L)—GA 3.0° TCH 46'. Thld dsplcd 200'.
Road.**RWY 03-21:** H5050X100 (ASPH-GRVD) S-48, D-73, ST-93,
DT-136 HIRL.**RWY 03:** VASI(V4L)—GA 3.0° TCH 50'. Thld dsplcd 500'. Levee.**RWY 21:** REIL. VASI(V4L)—GA 3.3° TCH 57'. Thld dsplcd 699'. Railroad.**LAND AND HOLD SHORT OPERATIONS**

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 19	03-21	3850

RUNWAY DECLARED DISTANCE INFORMATION

RWY 01: TORA-7101	TODA-7101	ASDA-6101	LDA-5801
RWY 03: TORA-5050	TODA-5050	ASDA-5050	LDA-4550
RWY 19: TORA-7101	TODA-7101	ASDA-7101	LDA-6901
RWY 21: TORA-5050	TODA-5050	ASDA-5050	LDA-4351

AIRPORT REMARKS: Attended continuously. Waterfowl on and invof arpt.

Flocks of pigeons invof departure end of Rwy 03. Crane 98' AGL 3300' S AER Twy 3 daylight hrs Mon-Fri. Category C/D operations not allowed Rwy 03-21. Arpt CLOSED to air carrier ops with more than 30 passenger seats except 24 hr PPR call arpt manager 816-513-0800. Air carrier ops not authorized in excess of 15 minutes before or after scheduled arrival or departure times without prior coordination with arpt manager confirming ARFF avbl prior to landing or takeoff. VFR E traffic pattern Rwy 03-21: departing Rwy 03 right traffic attain traffic pattern altitude prior to turning crosswind. Landing Rwy 21 maintain traffic pattern altitude until passing N of Missouri river. Sun glare may interfere with sign and pavement markings on E/W twys. Aprons at hangar 6A and 9 clsd to air carrier ops. Flight Notification Service (ADCUS) avbl.

WEATHER DATA SOURCES: ASOS (816) 471-2549. LAWRS.**COMMUNICATIONS:** ATIS 120.75 (816) 329-2850 UNICOM 122.95

RCO 122.65 (COLUMBIA RADIO)

RCO 122.1R 113.25T (COLUMBIA RADIO)

DOWNTOWN RCO 122.6 (COLUMBIA RADIO)

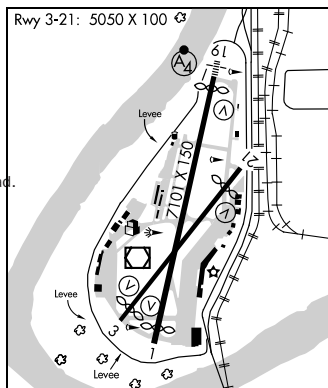
® KANSAS CITY APP/DEP CON 118.4

DOWNTOWN TOWER 133.3 GND CON 121.9 CLNC DEL 121.9 PRE-TAXI CLNC 121.9

RADIO AIDS TO NAVIGATION: NOTAM FILE MKC.**RIVERSIDE (T) VORW/DME** 111.4 RIS Chan 51 N39°07.22' W94°35.80' at fld. 740/5E.**KENZY NDB (LOM)** 344 MK N39°13.25' W94°33.86' 188° 6.0 NM to fld.

ILS 109.9 I-MKC Rwy 19 Class IE. LOM KENZY NDB.

ILS 111.75 I-GQR Rwy 03

COMM/NAV/WEATHER REMARKS: Interference from FM radio station may affect communication in the immediate vicinity of arpt. Freq 121.5 not avbl at twr or FSS.

KANSAS CITY INTL (MCI) 15 NW UTC-6(-5DT) N39°17.86' W94°42.84'

KANSAS CITY

1026 B **FUEL** 100LL, JET A LRA Class I, ARFF Index C NOTAM FILE MCI

H-5C, L-101, A

RWY 01L-19R: H10801X150 (CONC-GRVD) S-75, D-204, ST-175, DT-400, DDT-450

HIRL CL

IAP, AD

RWY 01L: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 71'. 0.3% down.

RWY 19R: ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 69'. Rgt tfc.

0.3% up.

RWY 01R-19L: H9500X150 (CONC-GRVD) S-75, D-204, ST-175,

DT-400, DDT-450 HIRL CL

RWY 01R: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 74'.

RWY 19L: MALSR. TDZL. 0.6% up.

RWY 09-27: H9500X150 (ASPH-GRVD) S-75, D-125, ST-159,

DT-180, DDT-260 HIRL

RWY 09: MALSR.

RWY 27: MALSR. PAPI(P4L)—GA 3.0° TCH 72'. Rgt tfc.

AIRPORT REMARKS: Attended continuously. Ctl twr has limited visibility

on numerous gates at all 3 terminals. Obstruction unknown 75' AGL 500' SW Twy F, E5 intersection lgtd. Sun glare may interfere with sign and pavement markings recognition on E/W twys in the AM and PM. Waterfowl on and in/ov apt Oct-Dec and Apr-May. Coyote on and in/ov apt. Windshear alert system on apt. Twy D adjacent to terminal B, gates 45, 50, 52 and terminal C, gates 77 and 78 not visible by twr. Twy K 18" deep barricaded trench south side between Twy C apron and Twy F. Twy M clsd between Twy B and B apron indef. Twy M-1 clsd indef. Twy M edge lights OTS NE side lighted and barricaded. Noise abatement procedures in effect 0400-1200Z† with landing on Rwy 01L and 19L; takeoffs on Rwy 01R and 19R. When using hi-speed exits C5 and C6 continue until first parallel twy and use extreme caution when turning in excess of 90 degrees. PPR to park at airline gates ctc respective airline. No acft parking on postal apron. Flight Notification Service (ADCUS) avbl. Military acft may be charged ramp/parking fees. NOTE: See Special Notices—Continuous Power Facilities.

WEATHER DATA SOURCES: ASOS (816) 243-6415. HIWAS 113.25 MCI. LLWAS.

COMMUNICATIONS: D-ATIS 128.375 (816) 329-2725 **UNICOM** 122.95

RCD 122.65 122.1R 113.25T (COLUMBIA RADIO)

Ⓡ **APP CON** 120.95

INTERNATIONAL TOWER 128.2 125.75 **GND CON** 121.8 121.65 **CLNC DEL** 135.7

Ⓡ **DEP CON** 124.7 (191°-009°) 123.95 (010°-190°)

AIRSPACE: CLASS B See VFR Terminal Area Chart.

RADIO AIDS TO NAVIGATION: NOTAM FILE MCI.

(H) **VORTAC** 113.25 MCI Chan 79Y N39°17.12' W94°44.22' 051° 1.3 NM 1017/5E. **HIWAS.**

DOTTE NDB (MHW/LOM) 359 DO N39°13.25' W94°45.00' 015° 4.9 NM to fld.

HUGGY NDB (LOM) 416 RN N39°18.12' W94°51.07' 087° 6.4 NM to fld. Unmonitored.

LEXEY NDB (LOM) 275 DY N39°23.22' W94°40.62' 193° 5.6 NM to fld.

ILS/DME 109.7 I-RNI Chan 34 Rwy 09. Class IB. LOM HUGGY NDB. LOM unmonitored.

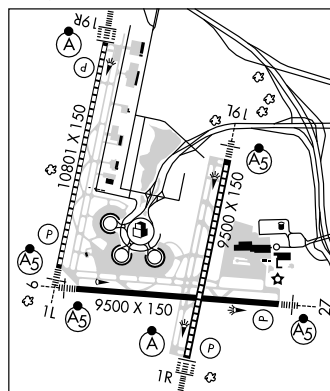
ILS/DME 110.75 I-PVL Chan 44(Y) Rwy 01R. Class IIIE.

ILS 110.5 I-DOT Rwy 01L. LOM DOTTE NDB.

ILS/DME 109.1 I-PAJ Chan 28 Rwy 19R. Class IIIE.

ILS 109.55 I-DYH Rwy 19L. Class IE. LOM LEXEY NDB.

ILS/DME 109.7 I-UQY Chan 34 Rwy 27. Class IE. LOC only.



KENNETT MEM (TKX) 1 SE UTC-6(-5DT) N36°13.55' W90°02.20'

ST LOUIS

262 B S4 FUEL 100LL JET A NOTAM FILE STL

H-J6, L-16H

RWY 02-20: H5000X75 (CONC) MIRL

IAP

RWY 02: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Tree. Rgt tfo.

RWY 20: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Trees.

RWY 18-36: H3012X75 (ASPH) S-10 MIRL (NSTD)

RWY 18: Tree. RWY 36: REIL. Trees.

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z±, Sun

1900-2300Z±. Rwy 18-36 NSTD MIRL, incorrect spacing of Rwy 36 thld lghts. NSTD REIL Rwy 36, too close to rwy edge. MIRL Rwy 18-36 OTS indef. MIRL Rwy 18-36 and Rwy 02-20 on low ints dusk-0900Z±, to incr ints and ACTIVATE MIRL Rwy 18-36 and Rwy 02-20 and REIL Rwy 02, Rwy 20 and Rwy 36 from 0500Z±-dawn—CTAF. PAPI Rwy 02 and Rwy 20 on 24 hrs.

COMMUNICATIONS: CTAF/UNICOM 122.8

MEMPHIS CENTER APP/DEP CON 120.075

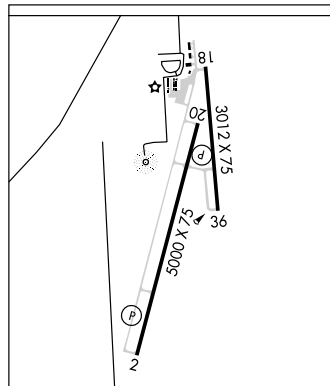
RADIO AIDS TO NAVIGATION: NOTAM FILE STL.

MALDEN (L) VORTAC 111.2 MAW Chan 49 N36°33.31'

W89°54.69' 194° 20.6 NM to fld. 280/3E.

NDB (MHW) 358 TKX N36°13.71' W90°02.35' at fld.

Unmonitored.



KENZY N39°13.25' W94°33.86' NOTAM FILE MKC.

KANSAS CITY

NDB (LOM) 344 MK 188° 6.0 NM to Charles B. Wheeler Downtown.

A

KIRKSVILLE RGNL (IRK) 6 SE UTC-6(-5DT) N40°05.61' W92°32.70'

CHICAGO

966 B S4 FUEL 100LL JET A Class III, ARFF Index A NOTAM FILE IRK

H-5D, L-27A

RWY 18-36: H6005X100 (CONC) S-30, D-48, DT-85 MIRL

IAP, AD

RWY 18: REIL. VASI(V4L)—GA 3.0° TCH 33'. Pole.

RWY 36: MALSR. VASI(V4L)—GA 3.0° TCH 54'. Pole.

RWY 09-27: 1393X100 (TURF)

RWY 09: Trees. RWY 27: Trees.

AIRPORT REMARKS: Attended 1300-0100Z±. 24 hr self-serve credit card for fuel (100LL only). Rwy 09-27 marked with yellow cones.

ACTIVATE MIRL Rwy 18-36, VASI Rwy 18 and Rwy 36, REIL Rwy 18, and MALSR Rwy 36—CTAF.

WEATHER DATA SOURCES: ASOS 121.125 (660) 665-9153. HIWAS 114.6 IRK.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.2 122.1R 114.6T (COLUMBIA RADIO)

® KANSAS CITY CENTER APP/DEP CON 132.6

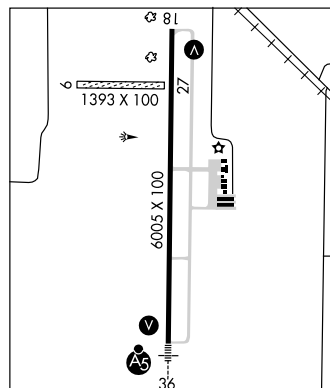
AIRSPACE: CLASS E svc 1300-0300Z± other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE IRK.

(H) VORTAC 114.6 IRK Chan 93 N40°08.10' W92°35.50'

133° 3.3 NM to fld. 985/6E. HIWAS.

ILS/DME 111.5 I-IRK Chan 52 Rwy 36. Class IE.



LAMAR MUNI (LLU) 2 SW UTC-6(-5DT) N37°29.37' W94°18.69'

KANSAS CITY

1009 B FUEL 100LL, MOGAS NOTAM FILE COU

L-16F

RWY 03-21: H2902X60 (ASPH-AFSC) MIRL 0.4% up SW

IAP

RWY 03: P-line. RWY 21: Trees.

AIRPORT REMARKS: Unattended. For fuel ctc number posted at fueling area. Ultralgt activity on and in vicinity of arpt. ACTIVATE MIRL Rwy 03-21—CTAF.

COMMUNICATIONS: CTAF 122.9

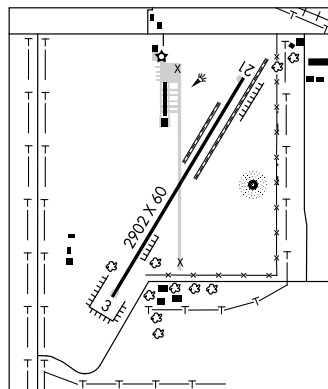
KANSAS CITY CENTER APP/DEP CON 128.6

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

NEOSHO (H) VOR/DME 117.3 EOS Chan 120 N36°50.55'

W94°26.14' 002° 39.2 NM to fld. 1200/7E.

SPRING RIVER NDB (MHW) 356 LLU N37°29.22' W94°18.61' at fld.



LAMBERT-ST LOUIS INTL (See ST LOUIS)

LAWRENCE SMITH MEM (See HARRISONVILLE)

LEBANON N37°34.28' W92°39.47'. NOTAM FILE COU.

KANSAS CITY

NDB (MHW) 414 IEB 360° 4.6 NM to Floyd W Jones Lebanon. Unmonitored.

L-16G

RCO 122.5 (COLUMBIA RADIO)

LEBANON

FLOYD W JONES LEBANON (LBO) 3 S UTC-6(-5DT) N37°38.90' W92°39.15'

KANSAS CITY

1321 B FUEL 100LL, JET A1+ NOTAM FILE COU

H-5D, L-16G

RWY 18-36: H5000X75 (ASPH) S-33, D-54 MIRL 0.3% up S

IAP

RWY 18: PVASI(PSIL)—GA 3.0° TCH 37'. Trees.

RWY 36: REIL. PVASI(PSIL)—GA 3.0° TCH 27'. Pline.

AIRPORT REMARKS: Attended 1300-0000Z. For fuel after hrs, call number posted on terminal door. Birds, deer and wildlife on and in vicinity of arpt. Sprayer acft on and in vicinity of arpt during spring and summer months. Rwy 18 PVASI OTS indef. MIRL Rwy 18-36 preset low ints, to increase ints and ACTIVATE REIL Rwy 36—CTAF. PVASI Rwy 18 and Rwy 36 operate 24 hrs.

WEATHER DATA SOURCES: AWOS-3 118.975 (417) 533-3419.

COMMUNICATIONS: CTAF/UNICOM 122.8

LEBANON RCO 122.5 (COLUMBIA RADIO)

® SPRINGFIELD APP/DEP CON 121.1 CLNC DEL 123.725

RADIO AIDS TO NAVIGATION: NOTAM FILE SGF.

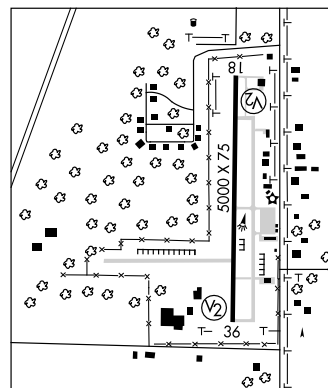
SPRINGFIELD (H) VORTAC 116.9 SGF Chan 116 N37°21.36'

W93°20.04' 057° 37 NM to fld. 1240/4E. HIWAS.

LEBANON NDB (MHW) 414 IEB N37°34.28' W92°39.47' 360°

4.6 NM to fld. NOTAM FILE COU. Unmonitored.

SDF/DME 109.1 I-LBO Chan 28 Rwy 36 Unmonitored.



LEE C FINE MEM (See KAISER (LAKE OZARK))

LEE'S SUMMIT MUNI (LXT) 3 N UTC-6(-5DT) N38°57.58' W94°22.28'

KANSAS CITY

1004 B S4 FUEL 100LL, JET A, MOGAS OX 4 TPA—See Remarks NOTAM FILE LXT

L-10J, A

RWY 18-36: H4016X75 (CONC) S-30, D-30 MIRL

IAP, AD

RWY 18: REIL. VASI(V4L)—GA 3.5° TCH 31'. Tree.

RWY 36: REIL. VASI(V4L)—GA 3.5° TCH 31'. Rgt tfc.

RWY 11-29: H3800X75 (CONC) S-30, D-30 MIRL

RWY 11: REIL. PAPI(P4L)—GA 3.0° TCH 45'. Rgt tfc.

RWY 29: REIL. PAPI(P4R)—GA 3.0° TCH 40'. Tree.

AIRPORT REMARKS: Attended 1130Z†-dusk; attended 1 hr after sunset. Wildlife on and in/ov arpt. When winds are less than 5 knots use Rwy 18. Apch ends of Rwy 18, Rwy 36 and Rwy 29 are not mutually visible due to terrain and trees. No rgt turns under 2500' or within 3 miles of the arpt when departing on Rwy 29. No left turns under 1500' or within ½ mile of the end of the rwy when departing on Rwy 18. No left turns under 2500' or within 3 miles of the arpt departing on Rwy 36. For acft under 6,000 lbs TPA 1804(800); acft over 6,000 lbs TPA 2504(1500). MIRL Rwy 11-29 and Rwy 18-36 preset on low ints dusk-0400Z†, for higher ints after 0400Z† ACTIVATE—CTAF. For REIL Rwy 18, Rwy 36, Rwy 11 and Rwy 29—CTAF. PAPI Rwy 11 and Rwy 29 and VASI Rwy 18 and Rwy 36 on continuously.

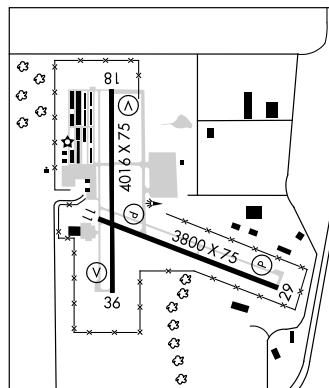
WEATHER DATA SOURCES: ASOS 124.175 (816) 347-9807.

COMMUNICATIONS: CTAF/UNICOM 122.8

® KANSAS CITY APP/DEP CON 118.4 CLNC DEL 118.45

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

NAPOLEON (L) VORTACW 114.0 ANX Chan 87 N39°05.73' W94°07.73' 227° 14.0 NM to fld. 878/7E.



LEWIS CO RGNL (See MONTICELLO)

LEXY N39°23.22' W94°40.62' NOTAM FILE MCI.

KANSAS CITY

NDB (LOM) 275 DY 193° 5.6 NM to Kansas City Intl.

A

LEXINGTON MUNI (4K3) 3 NW UTC-6(-5DT) N39°12.59' W93°55.66'

KANSAS CITY

691 B FUEL 100LL NOTAM FILE COU

L-27A

RWY 13-31: 3100X125 (TURF)

IAP

RWY 13: P-lines. RWY 31: Road.

RWY 04-22: H2925X40 (ASPH) LIRL (NSTD)

RWY 04: P-lines. RWY 22: Trees.

RWY 18-36: 2250X125 (TURF)

RWY 18: Trees. RWY 36: Road.

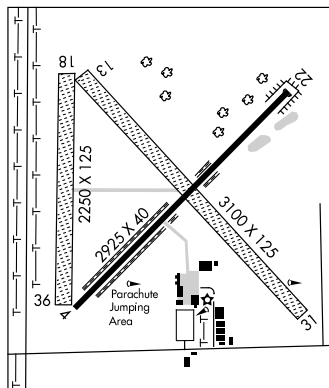
AIRPORT REMARKS: Attended Mon-Fri 1500Z†-dusk, Sat-Sun 1400Z†-dusk. 100LL unavbl indef. Parachute Jumping. Birds in/ov arpt during spring rains and flooding. Ultralight activity and radio controlled airplanes on and in/ov arpt. Trees in rwy visibility zone between Rwy 22 end and Rwy 13 end. NSTD rwy safety area byd Rwy 22, Rwy 13, Rwy 18, and Rwy 31 ends, incorrect terrain grades, insufficient length, ditch, brush, trees, pole, crops. Rwy 22 +1-50' tall trees and brush first 1,000' of Rwy 22, 86-250' N of rwy pavement edge and 100-250' S of rwy pavement edge. Rwy 04-22 rough large pits in surface, cracks, tall grass and weeds growing in cracks. Rwy 18-36 multiple pot holes entire length of rwy marked by small survey flags. Rwy 04-22 NSTD LIRL, spacing of rwy lgts varies from 240-250', 6 thld lgts located 20' NE of Rwy 22 thld, all thld lgts incorrect spacing. Sport aviation activities in progress on weekends. ACTIVATE LIRL Rwy 04-22—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.7

KANSAS CITY CENTER APP/DEP CON 135.575

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

NAPOLEON (L) VORTACW 114.0 ANX Chan 87 N39°05.73' W94°07.73' 047° 11.6 NM to fld. 878/7E.



LIBERTY**ROOSTERVILLE** (ØNØ) 3 NW UTC-6(-5DT) N39°17.39' W94°26.55'**KANSAS CITY**1004 **FUEL** 100LL, MOGAS NOTAM FILE COU**RWY 18-36:** H2780X20 (ASPH) MIRL (NSTD)**RWY 18:** Trees.**RWY 36:** Trees.

AIRPORT REMARKS: Attended 1400Z±-dusk. For attendant other hrs call 816-781-4326. Wildlife on and invof rwy especially early morning hrs. Rwy 18-36 first 50' on N end steep slope, rwy alignment crooked. Rwy 18-36 NSTD MIRL, lgts 40-50' left and right of centerline at 100' distances on W side, various distances on E side, 2 red thld lgts at each thld. NSTD rwy safety areas beyond both rwy ends, Rwy 18 end large drop off, Rwy 36 has 4' fence 15' from rwy end. Rwy 18 NSTD non-precision instrument markings, small number designations and thld markings, dashed centerline. Rwy 36 NSTD basic markings, small number designations and dashed centerline. ACTIVATE MIRL Rwy 18-36—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8**LINCOLN MUNI** (ØR2) 0 N UTC-6(-5DT) N38°24.14' W93°19.94'**KANSAS CITY**

940 NOTAM FILE COU

RWY 18-36: 2940X125 (TURF)**RWY 18:** Thld dspcd 340'. Trees.**RWY 36:** Thld dspcd 240' Fence.

AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. 109' grain elevators 2185-2270' from Rwy 36 30-60' L. +50' treeline 125' west of rwy centerline full length. NSTD rwy safety areas beyond each rwy end, insufficient length, fences, brush, trees and large rwy end markers. Rwy 18-36 soft at thld ends after heavy rain. Rwy 18-36 marked with large yellow cones, dspcd thlds marked with 3 large yellow cones on both sides of rwy. Rwy 18 dspcd thld 7' higher than rwy end elevation; Rwy 36 dspcd thld 4' higher than rwy end elevation.

COMMUNICATIONS: CTAF 122.9**LINN****LINN STATE TECHNICAL COLLEGE** (1H3) 2 SE UTC-6(-5DT) N38°28.30' W91°48.04'**KANSAS CITY**952 B S2 **FUEL** 100LL NOTAM FILE COU**L-27B****RWY 09-27:** H3400X60 (CONC) S-12.5 MIRL**RWY 09:** REIL. PAPI(P4L)—GA 3.3° TCH 45'. Tower.**RWY 27:** REIL. PAPI(P4L)—GA 3.0° TCH 37'. Trees.

AIRPORT REMARKS: Attended Mon-Fri irregularly. Deer on and invof arpt. Waterfowl on and invof arpt. Airframe repair and power plant repair emergency only. MIRL Rwy 09-27 preset on medium ints, to increase ints and ACTIVATE REIL and PAPI Rwy 09 and Rwy 27 and windsock—CTAF.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE V1H.**VICHY (L) VOR/DME** 117.7 **VIH** Chan 124 N38°09.25' W91°42.41' 339° 19.7 NM to fld. 1110/6E.**LUNNS** N37°12.19' W94°33.51' NOTAM FILE JLN.**KANSAS CITY****NDB (LOM)** 344 **JL** 133° 4.2 NM to Joplin Rgnl. LOM unmonitored.**M. GRAHAM CLARK-TANEY CO** (See POINT LOOKOUT)

MACON—FOWER MEM (K89) 1 SE UTC−6(−5DT) N39°43.72' W92°27.87'

KANSAS CITY

874 B FUEL 100LL NOTAM FILE COU

L-27A

RWY 02-20: H3300X60 (ASPH) S-12.5 MIRL

IAP

RWY 02: P-line. Rgt tfc.

RWY 20: Trees.

AIRPORT REMARKS: Attended 1400–2300Z†. For svc after hrs call

660–676–2339 or 660–676–4664. Crop dusting acft on and invof arpt. Apr–Oct. Ultralight activity on and invof arpt. Deer on rwy at early and late hrs. ACTIVATE MIRL Rwy 02–20—CTAF.

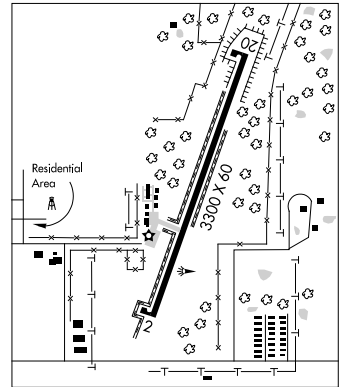
COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.1R 112.9T (COLUMBIA RADIO)

KANSAS CITY CENTER APP/DEP CON 125.25

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

(L) VOR/DME 112.9 MCM Chan 76 N39°39.24' W92°28.93'
009° 4.6 NM to fld. 870/6E.



MALDEN RGNL (MAW) 3 N UTC−6(−5DT) N36°35.89' W89°59.55'

ST LOUIS

294 B S2 FUEL 100LL, JET A+ NOTAM FILE STL

H-6J, L-16H

RWY 18-36: H5011X75 (ASPH) S-33, D-48 MIRL

IAP

RWY 18: Rgt tfc.

RWY 14-32: H4999X80 (ASPH) S-33, D-48 MIRL

RWY 14: REIL. Rgt tfc.

RWY 32: REIL. PAPI(P4R)—GA 3.0° TCH 41'. Road.

AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z†. 100LL 24hr card reader. Jet A full svc fuel truck. After hrs call for Jet A FBO cell phone 573–776–4406. Crop dusting acft on and invof arpt. Model acft activity on old CLSD rwys. 24 hr access to pilots lounge. Enter UNICOM on lock for access. Irrigation system may be operating within 300' of Rwy 18 and Rwy 32 ends and sides. ACTIVATE MIRL Rwy 14–32 and Rwy 18–36, REIL Rwy 14 and Rwy 32 and PAPI Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.825 (573) 276–9970.

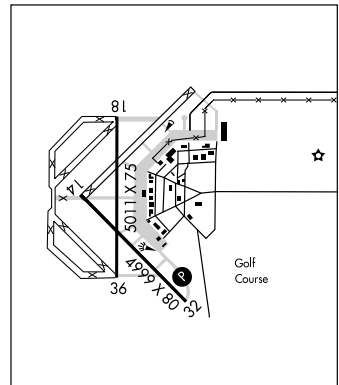
COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.1R 111.2T (ST LOUIS RADIO)

MEMPHIS CENTER APP/DEP CON 133.65

RADIO AIDS TO NAVIGATION: NOTAM FILE STL.

(L) VORTAC 111.2 MAW Chan 49 N36°33.31' W89°54.69'
300° 4.7 NM to fld. 280/3E.



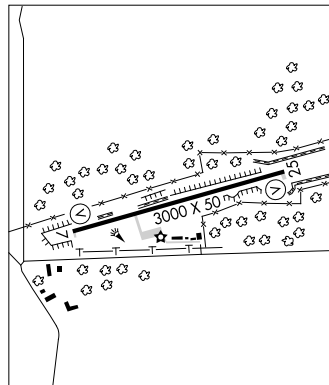
MANSFIELD MUNI (Ø3B) 2 NW UTC-6(-5DT) N37°07.61' W92°37.30'**KANSAS CITY**

1500 B NOTAM FILE COU

L-166

RWY 07-25: H3000X50 (ASPH) S-12.5 MIRL (NSTD)**RWY 07:** VASI(V2L)—GA 3.0° TCH 31'. Trees.**RWY 25:** VASI(V2L)—GA 3.0° TCH 25'. Trees.**AIRPORT REMARKS:** Unattended. Deer and other wildlife on and in/ovf arpt. Rwy 07 VASI OTS indef. Rwy 25 VASI OTS indef. NSTD MIRL, incorrect spacing of thld lgts at each rwy end. Rwy 07-25 NSTD MIRL OTS indef.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE COU.**DOGWOOD (L) VORTAC** 109.4 DGD Chan 31 N37°01.41'

W92°52.62' 057° 13.7 NM to fld. 1600/6E.

**MAPLES** N37°35.45' W91°47.32'. NOTAM FILE COU.**KANSAS CITY****(L) VORTAC** 113.4 MAP Chan 81 292° 19.1 to Waynesville-ST. Robert Rgnl Forney Fld. 1370/6E.**HIWAB-166****RCO 122.1R** 113.4T (COLUMBIA RADIO)**MARBLE HILL****TWIN CITY AIRPARK** (ØT3) 1 W UTC-6(-5DT) N37°18.79' W89°59.68'**ST LOUIS**

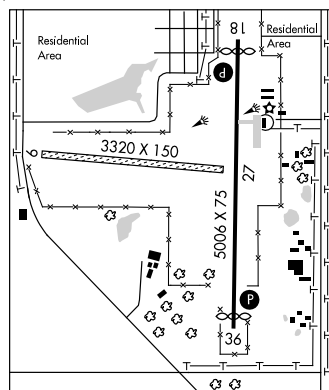
421 NOTAM FILE STL

RWY 12-30: 2600X70 (TURF) LIRL (NSTD)**RWY 12:** Trees. **RWY 30:** Trees.**AIRPORT REMARKS:** Unattended. Wildlife on and in/ovf arpt. Crops are located very close to rwy edges. NSTD rwy safety areas byd each rwy end, insufficient length, incorrect terrain grades, fence, ditch, brush, small trees. Rwy 12-30 marked with large yellow cones between lgts. Rwy 12-30 NSTD rwy lgts, incorrect spacing and insufficient number of edge and thld lgts. ACTIVATE LIRL Rwy 12-30-122.8.**COMMUNICATIONS:** CTAF 122.9**MARSHALL MEM MUNI** (MHL) 2 S UTC-6(-5DT) N39°05.73' W93°12.17'**KANSAS CITY**

779 B FUEL 100LL NOTAM FILE COU

H-5D, L-27A**RWY 18-36:** H5006X75 (ASPH-AFSC) S-12.5, D-15.6 MIRL (NSTD)**IAP****RWY 18:** PAPI(P4R)—GA 3.0° TCH 39'. Thld dspcd 199'. Trees.**RWY 36:** PAPI(P4R)—GA 3.0° TCH 36'. Thld dspcd 294'.**RWY 09-27:** 3320X150 (TURF)**RWY 09:** P-line. Rgt tfc.**AIRPORT REMARKS:** Attended Apr-Sep 1200-2300Z, Oct-Mar 1300-2300Z. Sprayer acft on and in/ovf arpt. Rwy 18-36 NSTD MIRL—incorrect color of dspcd thld lights at Rwy 18 end. Rwy 09-27 marked with large yellow cones. ACTIVATE MIRL Rwy 18-36, PAPI Rwy 18 and Rwy 36—CTAF.**WEATHER DATA SOURCES:** AWOS-3 118.675 (660) 886-9130.**COMMUNICATIONS:** CTAF/UNICOM 122.8**(R) WHITEMAN APP CON** 127.45 (Mon-Fri 1200-0400Z, Sat-Sun 1300-2200Z, clsd holidays) other times ctc**(R) KANSAS CITY CENTER APP/DEP CON** 135.575**(R) DEP CON** 125.925 (Mon-Fri 1200-0400Z, Sat-Sun 1300-2200Z, clsd holidays) other times ctc**(R) KANSAS CITY CENTER APP/DEP CON** 135.575**RADIO AIDS TO NAVIGATION:** NOTAM FILE COU.**NAPOLÉON (L) VORTACW** 114.0 ANX Chan 87 N39°05.73'

W94°07.73' 083° 43.3 NM to fld. 878/7E.

NDB (MHW) 371 PUR N39°02.52' W93°11.75' 351° 3.2 NM to fld.

MARYVILLE**NORTHWEST MISSOURI RGNL** (EUV) 2 W UTC-6(-5DT) N40°21.20' W94°55.00'**OMAHA**

1145 B S4 FUEL 100LL NOTAM FILE COU

L-10J

RWY 14-32: H4600X75 (CONC) S-12.5 MIRL

IAP

AIRPORT REMARKS: Attended 1400-0100Z+. Arpt CLOSED at night. Rwy 14-32 missing and broken edge and thld lgts. NSTD wind tee, green lgts. MIRL Rwy 14-32 preset on low ints, to increase ints ACTIVATE—CTAF.

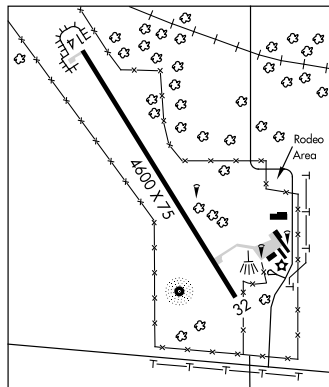
WEATHER DATA SOURCES: AWOS-3 118.225 (660) 562-9980.**COMMUNICATIONS:** CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 119.6

RADIO AIDS TO NAVIGATION: NOTAM FILE STJ.

ST JOSEPH (H) VORTAC 115.5 STJ Chan 102 N39°57.64' W94°55.51' 353° 23.5 NM to fld. 1160/8E.

EMVILLE NDB (MHW) 317 EVU N40°20.90' W94°54.93' at fld. Unmonitored. Unusable byd 15 NM. NOTAM FILE COU.

**RANKIN** (78Y) 3 SE UTC-6(-5DT) N40°20.90' W94°50.08'**OMAHA**

976 S4 FUEL 100LL TPA-1776(800) NOTAM FILE COU

RWY 17-35: 3050X25 (CONC-GRVL-TURF-ASPH CHIPS) LIRL (NSTD)

RWY 17: Thld dsplcd 735'. P-line. RWY 35: Road.

AIRPORT REMARKS: Attended 1400Z+-dark. Ultralight activity on and infov arpt. Rwy 17-35 width variance 25'-60'.

Rwy 17-35 first 630' of Rwy 17 grvl/turf 60' wide, next 1300' conc/turf, conc 14' wide, 18' turf on each side, last 1120' grvl/turf/asph chips 15-25' wide, 12.5'-17.5' turf on each side. Rwy 17-35 NSTD LIRL, rwy lgts on part of E and W side at various distances, no thld or dsplcd thld lgts. For LIRL Rwy 17-35 call 660-582-3791.

Rwy 17 dsplcd thld marked with 5 tires on each side of rwy.

COMMUNICATIONS: CTAF/UNICOM 122.8**MEMPHIS MEM** (Ø3D) 3 SW UTC-6(-5DT) N40°26.83' W92°13.62'**CHICAGO**

813 B FUEL 100LL NOTAM FILE COU

L-27B

RWY 12-30: H3300X60 (CONC) S-12.5 LIRL

RWY 12: Pole. RWY 30: Trees.

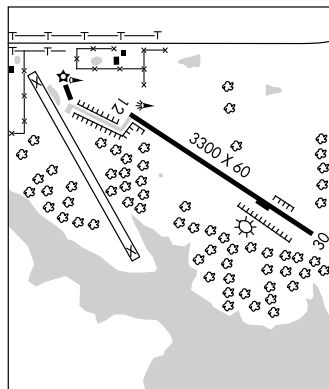
AIRPORT REMARKS: Unattended. For fuel call 660-465-2611. Rwy

12-30 isolated areas with longitudinal cracking. Radio controlled model planes on and infov arpt.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE IRK.

KIRKSVILLE (H) VORTAC 114.6 IRK Chan 93 N40°08.10' W92°35.50' 036° 25.1 NM to fld. 985/6E.

HIWAS.



MEXICO MEM (MYJ) 3 E UTC-6(-5DT) N39°09.45' W91°49.10'

KANSAS CITY

823 B S4 FUEL 100LL, JET A, MOGAS NOTAM FILE STL

H-5D, L-27B

RWY 06-24: H5501X100 (CONC) S-30, D-37 MIRL 0.3% up SW

IAP

RWY 06: Pole.

RWY 24: MALS. PAPI(P4L)—GA 3.0° TCH 40'. Dsplcd thld 371'.

Antenna.

RWY 18-36: H3199X50 (ASPH-CONC) S-10 LIRL

RWY 18: REIL. Pole. RWY 36: Tree.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z, Sat 1400-2100Z, Sun 1600-2000Z. 24 hr credit card fuel system. For Jet A fuel after hrs call arpt manager 573-473-7758.

Cropdusting acft on and invof arpt. MIRL Rwy 06-24 and LIRL Rwy 18-36 preset on low ints dusk-0200Z, after 0200Z ACTIVATE LIRL Rwy 18-36, MIRL Rwy 06-24, PAPI Rwy 24, MALS Rwy 24, and REIL Rwy 18—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.575 (573) 581-7868.**COMMUNICATIONS:** CTAF 122.9

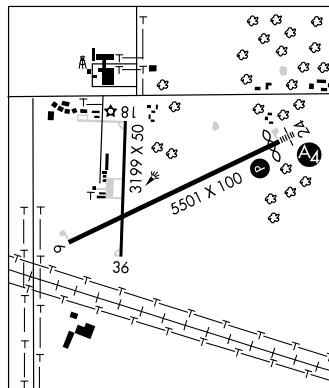
MIZZU APP/DEP CON 124.375

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

HALLSVILLE (L) VORTAC 114.2 HLV Chan 89 N39°06.81'

W92°07.69' 074° 14.7 NM to fld. 920/6E.

LOC/DME 109.5 I-EYR Chan 32 Rwy 24.

**MID CONTINENT** (See HAYTI)**MIDWEST NATIONAL AIR CENTER** (See MOSBY)**MISSISSIPPI CO** (See CHARLESTON)**MOBERLY****OMAR N BRADLEY** (MBY) 3 N UTC-6(-5DT) N39°27.80' W92°25.58'

KANSAS CITY

867 B FUEL 100LL, JET A NOTAM FILE COU

H-5D, L-27A

RWY 13-31: H5000X100 (ASPH) S-30, D-38 MIRL

IAP

RWY 13: REIL. PAPI (P4L)—GA 3.0° TCH 40'. Thld dsplcd 310'. Tree.

RWY 31: REIL. PAPI (P4L)—GA 3.0° TCH 37'.

RWY 05-23: H3350X60 (ASPH) S-4 MIRL

RWY 05: Thld dsplcd 239'. Pole. RWY 23: Road.

AIRPORT REMARKS: Attended 1400-2300Z. Rwy 05-23 CLOSED indef.

Sprayer and ultralight acft on and invof arpt. Rwy 13 VASI OTS indef. Rwy 31 VASI OTS indef. Rwy 13 REIL OTS indef. Rwy 31 REIL OTS indef. MIRL Rwy 05-23 and 13-31 preset on low ints, to increase ints and ACTIVATE REIL Rwy 13 and 31—CTAF.

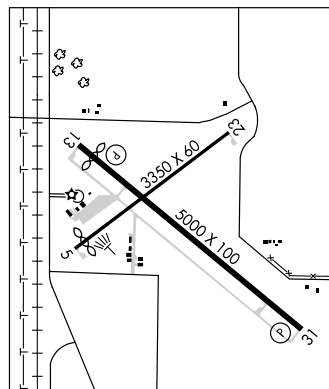
WEATHER DATA SOURCES: AWOS-3 120.025 (660) 269-8028.**COMMUNICATIONS:** CTAF/UNICOM 122.7

MACON RCO 122.1R 112.9T (COLUMBIA RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

MACON (L) VOR/DME 112.9 MCM Chan 76 N39°39.24'

W92°28.93' 161° 11.7 NM to fld. 870/6E.



MONETT MUNI (HFJ) 5 W UTC-6(-5DT) N36°54.37' W94°00.77'

KANSAS CITY

1314 B FUEL 100LL, JET A NOTAM FILE COU

H-61, L-16F

RWY 18-36: H5000X75 (CONC) S-30 MIRL 0.3% up N

IAP

RWY 18: REIL. PAPI(P4L)—GA 3.0°. TCH 40'. Ground.

RWY 36: MALSF. REIL. PAPI(P4L)—GA 3.0°. TCH 39'. Trees.

AIRPORT REMARKS: Attended continuously. Self svc fuel avbl 24 hrs. Wildlife and ultralights on and invof arpt. Rwy 18-36—60' x 475' asph safety area N of Rwy 18 thld. Asph twy sections not full strength. Rwy 36 REIL. OTS indef. ACTIVATE MIRL Rwy 18-36, REIL Rwy 18 and Rwy 36, MALSF Rwy 36—CTAF. PAPI Rwy 18 and Rwy 36 on 24 hrs.

WEATHER DATA SOURCES: AWOS-3 118.275 (417) 476-2613.

COMMUNICATIONS: CTAF/UNICOM 123.075

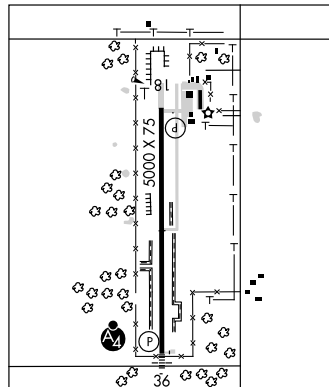
® **SPRINGFIELD APP/DEP CON** 124.95 **CLNC DEL** 121.85

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

NEOSHO (H) VOR/DME 117.3 EOS Chan 120 N36°50.55'

W94°26.14' 072° 20.7 NM to fld. 1200/7E.

COMM/NAV/WEATHER REMARKS: UNICOM unmonitored approximately 50% during daylight hrs.



MONROE CITY

CAPT. BEN SMITH AIRFIELD—MONROE CITY (K52) 1 S UTC-6(-5DT) N39°38.07' W91°43.62' KANSAS CITY

737 B S2 FUEL 100LL TPA—See Remarks NOTAM FILE STL

L-27B

RWY 09-27: H3516X50 (ASPH-RFSC) S-16 MIRL (NSTD)

IAP

RWY 09: PAPI(P2L)—GA 3.0° TCH 35'. Road.

RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 36'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z, Sat 1400-1800Z. Ultralight acft on and invof arpt. TPA for lgt acft 1537(800), turbo prop and jets 2237(1500). NSTD MIRL, split lenses of amber and white missing last 1,758' of Rwy 27. Rwy 09 VASI OTS indef. Rwy 27 VASI OTS indef. MIRL Rwy 09-27 preset low ints; to increase ints and ACTIVATE PAPI Rwy 09 and Rwy 27—CTAF.

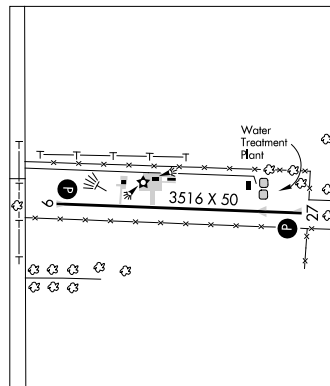
COMMUNICATIONS: CTAF/UNICOM 122.8

KANSAS CITY CENTER APP/DEP CON 135.525

RADIO AIDS TO NAVIGATION: NOTAM FILE UIN.

QUINCY (H) VORTAC 113.6 UIN Chan 83 N39°50.88'

W91°16.74' 233° 24.4 NM to fld. 710/5E. HIWAS.



MONTGOMERY CITY

MONTGOMERY—WEHRMAN (4MO) 4 NE UTC-6(-5DT) N39°00.75' W91°25.16'

KANSAS CITY

778 S6 FUEL 100LL NOTAM FILE STL

RWY 03-21: 2360X75 (TURF-GRVL) LIRL (NSTD)

RWY 03: Trees.

RWY 21: Trees.

AIRPORT REMARKS: Attended Mon-Sat continuously, Sun 1900-0600Z. For LIRL Rwy 03-21 call arpt manager. Night operations not recommended. Rwy 03-21 gravel portion 1360'X10'. Rwy 03-21 uneven sfc. NSTD rwy safety area byd each rwy end, incorrect grade and length, ditch at Rwy 21 thld, fence and trees at Rwy 03 thld. Rwy 03-21, old tanks, trees and brush at various distances along east and west rwy edges in rwy object free area and primary surface. Numerous tall trees in approach and transitional surfaces at each rwy end. Rwy 03-21 NSTD LIRL, mounted on fence at various distances, no thld lgts.

COMMUNICATIONS: CTAF 122.9.

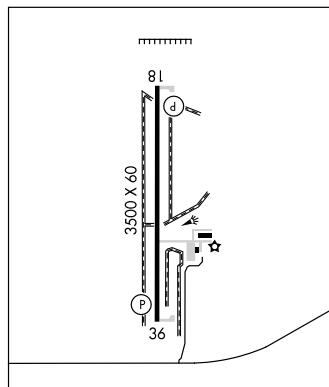
MONTGOMERY—WEHRMAN (See MONTGOMERY CITY)

MONTICELLO**LEWIS CO RGNL** (6M6) 2 NE UTC-6(-5DT) N40°07.75' W91°40.70'

675 B FUEL 100LL NOTAM FILE STL

RWY 18-36: H3500X60 (CONC) S-30 MIRL 0.3% up S**RWY 18:** PAPI(P2L)—GA 3.0° TCH 40'. Tree.**RWY 36:** PAPI(P2L)—GA 3.0° TCH 40'. Road.**AIRPORT REMARKS:** Unattended. Ultralight activity on and in/ov arpt.Crop dusting acft on and in/ov arpt. ACTIVATE MIRL Rwy 18-36
—CTAF. PAPI Rwy 18 and Rwy 36 on 24 hrs.**COMMUNICATIONS:** CTAF/UNICOM 122.7 UNICOM unmonitored.Ⓡ **KANSAS CITY CENTER APP/DEP CON** 135.525**RADIO AIDS TO NAVIGATION:** NOTAM FILE UIN.**QUINCY (H) VORTAC** 113.6 UIN Chan 83 N39°50.88'

W91°16.74' 308° 24.9 NM to fld. 710/5E. HIWAS.

KANSAS CITY
L-27B, L-27A, A
IAP**MOSBY****MIDWEST NATIONAL AIR CENTER** (GPH) 1 N UTC-6(-5DT) N39°19.95' W94°18.58'

777 B S2 FUEL 100LL, JET A, MOGAS NOTAM FILE COU

RWY 18-36: H5504X100 (ASPH) S-30, D-60 HIRL**RWY 18:** REIL. PAPI(P4L)—GA 3.5° TCH 59'. Tree.**RWY 36:** REIL. PAPI(P4L)—GA 3.0° TCH 45'. Trees. Rgt t/c.**AIRPORT REMARKS:** Attended Nov-Mar 1300-2330Z, Apr-Oct 1300-0100Z. Self-service fuel after 2330Z. Flocks of ducks, geese and other wildlife on and in/ov arpt. Be alert in t/c pattern due to private use arpt within 2 NM.

ACTIVATE HIRL Rwy 18-36; PAPI Rwy 18 and Rwy 36; REIL Rwy 18 and Rwy 36—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.7Ⓡ **KANSAS CITY APP/DEP CON** 118.4 **KANSAS CITY CLNC DEL** 118.2**RADIO AIDS TO NAVIGATION:** NOTAM FILE MKC.**RIVERSIDE (T) VORW/DME** 111.4 RIS Chan 51 N39°07.22' W94°35.80' 041° 18.5 NM to fld. 740/5E.

ILS/DME 110.55 I-CUE Chan 42(Y) Rwy 18. ILS unmonitored.

KANSAS CITY
H-5C, L-27A, A
IAP**MOSCOW MILLS****GREENSFIELD** (M71) 4 SW UTC-6(-5DT) N38°54.11' W90°57.62'

549 NOTAM FILE STL

RWY 09-27: H3227X50 (ASPH)**RWY 09:** Trees. **RWY 27:** Trees.**AIRPORT REMARKS:** Unattended. Wildlife on and in/ov arpt. NSTD rwy safety area byd each end and along rwy edges. Rwy 09 end has large drop-off, Rwy 27 incorrect terrain grades with brush and trees, small trees, excessive edge drops and ditches along pavement edges. Large areas of high ground, brush, trees and bldgs within primary and transitional surfaces and close to rwy edges. Rwy 09-27 designation markings incorrectly spaced from rwy thld.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE STL.**FORISTELL (L) VORTACW** 110.8 FTZ Chan 45 N38°41.66' W090°58.27' 357° 12.4 to fld. 818/5E.**KANSAS CITY**
L-27B, A

MOUNTAIN GROVE MEM (1MO) 3 SW UTC-6(-5DT) N37°07.24' W92°18.67'

KANSAS CITY

1476 B S6 FUEL 100LL, JET A1+, MOGAS NOTAM FILE COU

L-166

RWY 08-26: H3590X50 (ASPH-RFSC) LIRL (NSTD) 0.5% up E

IAP

RWY 08: Trees.

RWY 26: Trees.

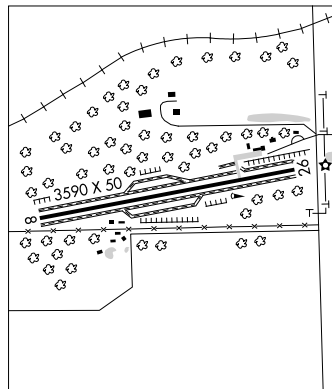
AIRPORT REMARKS: Attended continuously. Crop dusting acft on and in/ov arpt. NSTD rwy safety areas around entire rwy, incorrect grades, insufficient length byd rwy ends and sides of rwy, numerous trees and obstructions near pavement edges. Exercise caution when using this facility. Numerous Part 77 obstructions in primary, approach, and transitional surfaces around entire rwy. Rwy 08-26 numerous cracks with grass and weeds growing in them. Rwy 08-26 NSTD LIRL, 6 thld lghts at Rwy 26 thld. Rwy lighting system in poor condition.

COMMUNICATIONS: CTAF 122.9

KANSAS CITY CENTER APP/DEP CON 128.35

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

DOGWOOD (L) VORTAC 109.4 DGD Chan 31 N37°01.41' W92°52.62' 072° 27.8 NM to fld. 1600/6E.

**MOUNTAIN VIEW** (MNF) 1 SW UTC-6(-5DT) N36°59.57' W91°42.87'

KANSAS CITY

1181 B S1 FUEL 100LL, JET A1+ NOTAM FILE COU

H-6J, L-166

RWY 10-28: H5005X75 (ASPH) MIRL 0.8% up NW

IAP

RWY 10: Thld dsplcd 320'. Trees.

RWY 28: PAPI (P4L)—GA 3.0° TCH 52'. Tree.

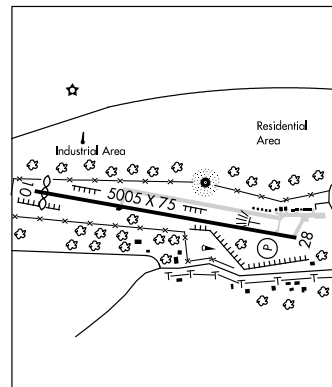
AIRPORT REMARKS: Attended 1400-2300Z+. After hrs phone numbers posted on terminal door. Major powerplant repairs avbl. Wildlife on and in/ov arpt. Rwy 10-28 many cracks with grass and weeds growing in them. NSTD rwy safety areas byd each rwy end, incorrect terrain grades, brush and small trees.

COMMUNICATIONS: CTAF/UNICOM 122.8

KANSAS CITY CENTER APP/DEP CON 128.35

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.**MAPLES (L) VORTAC** 113.4 MAP Chan 81 N37°35.45'

W91°47.32' 168° 36.0 NM to fld. 1370/6E. HIWAS.

NDB (MHW) 365 MNF N36°59.64' W91°42.76' at fld.

MT VERNON MUNI (2MO) 3 SW UTC-6(-5DT) N37°04.10' W93°53.10'**KANSAS CITY**

1244 S4 NOTAM FILE COU

L-16F

RWY 18-36: H3195X60 (ASPH) MIRL

RWY 18: Road. RWY 36: Brush.

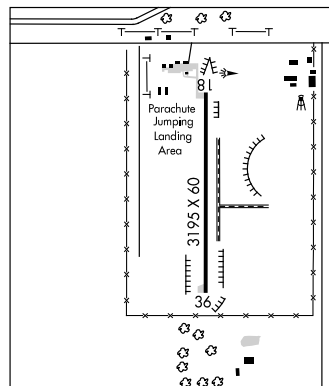
AIRPORT REMARKS: Attended irregularly. Parachute Jumping. User fee.

Insufficient rwy safety area length byd Rwy 36 end. Rwy 18-36

MIRL OTS indef. ACTIVATE MIRL Rwy 18-36—CTAF.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE COU.**NEOSHO (H) VOR/DME** 117.3 EOS Chan 120 N36°50.55'

W94°26.14' 056° 29.8 NM to fld. 1200/7E.

**NAPOLEON** N39°05.73' W94°07.73' NOTAM FILE COU.**KANSAS CITY**

(L) VORTACW 114.0 ANX Chan 87 213° 6.2 NM to East Kansas City. 878/7E.

H-5C, L-27A, A

NEOSHO HUGH ROBINSON (EOS) 3 S UTC-6(-5DT) N36°48.65' W94°23.50'**KANSAS CITY**

1255 B S6 FUEL 100LL, JET A1+ NOTAM FILE COU

H-61, L-16F

RWY 01-19: H5001X100 (ASPH-AFSC) S-30, D-43 MIRL 0.7% up S

IAP

RWY 01: REIL. PAPI(P4L)—GA 3.0° TCH 31'.

RWY 19: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Trees.

AIRPORT REMARKS: Attended 1400-2200Z+. For svc after hrs call

417-592-1499. 24 hr self service 100LL fuel pump. Wildlife on

and invof arpt. Ground hazard Camp Crowder Firing Range

activity—stay above pattern altitude till base leg, weekdays and

weekends indef. Rwy 01-19 line of sight obstructed by grade

change on north end. ACTIVATE MIRL Rwy 01-19 and REIL Rwy 01

and Rwy 19—CTAF. PAPI Rwy 01 and Rwy 19 opr 24 hrs.

WEATHER DATA SOURCES: AWOS-3 122.800 (617) 262-3825. OTS indef.**COMMUNICATIONS:** CTAF/UNICOM 122.8

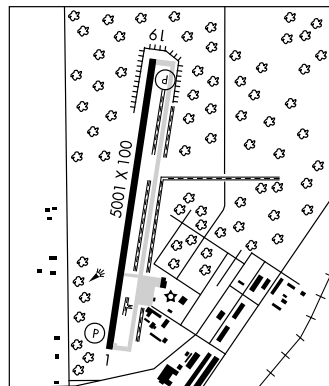
RCO 122.1R 117.3T (COLUMBIA RADIO)

® KANSAS CITY CENTER APP/DEP CON 128.6

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

(H) VOR/DME 117.3 EOS Chan 120 N36°50.55' W94°26.14'

125° 2.8 NM to fld. 1200/7E.



NEVADA MUNI (NVD) 3 NE UTC-6(-5DT) N37°51.12' W94°18.29'

892 B S2 FUEL 100LL, JET A NOTAM FILE COU

RWY 02-20: H5000X75 (CONC) S-35, D-48 MIRL

RWY 02: REIL. PAPI(P4L)—GA 3.0° TCH 34'.

RWY 20: REIL. PAPI(P4L)—GA 3.0° TCH 38'. Trees.

RWY 13-31: H2581X40 (ASPH-DIRT) S-19

RWY 13: Tree. RWY 31: Trees.

AIRPORT REMARKS: Attended 1330Z†-dusk. Crop dusting and ultralight acft on and in vol of arpt. Wildlife on and in vicinity of rwy dusk-dawn. Rwy 13-31 pavement cracked with loose asph chips and vegetation growing in cracks. Rwy 13-31 limited by arpt manager to 8000 pounds single wheel gear. Rwy 02-20 various locations with grass and weeds growing through cracks. ACTIVATE MIRL Rwy 02-20, PAPI Rwy 02 and Rwy 20, REIL Rwy 02 and Rwy 20—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.175 (417) 448-1635.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **KANSAS CITY CENTER APP/DEP CON** 125.55

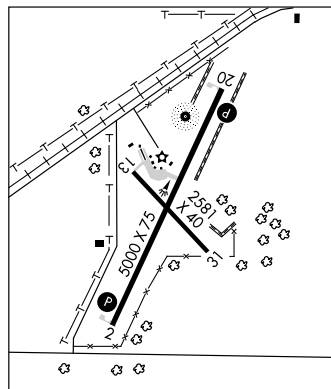
RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

BUTLER (H) VORTAC 115.9 BUM Chan 106 N38°16.33'

W94°29.29' 154° 26.6 NM to fld. 890/7E. **HIWAS.**

NDB (MHW) 209 EAD N37°51.54' W94°18.16' at fld.

NDB unmon byd 15 NM.



KANSAS CITY
H-5C, L-16F
IAP

NEW MADRID

COUNTY MEM (EIW) 4 SW UTC-6(-5DT) N36°32.12' W89°35.98'

296 B FUEL 100LL NOTAM FILE STL

RWY 18-36: H3200X60 (ASPH) MIRL

RWY 18: Tree. RWY 36: Pole.

AIRPORT REMARKS: Attended Apr-Sep, Mon-Fri, 1400-2330Z†, Oct-Mar, Mon-Fri, 1400-2230Z†, Jan-Dec, Sat-Sun, 1500-2230Z†. For svc after hrs, call arpt manager at 573-688-5058 or 573-934-3734. Crop dusting acft on and in vicinity of arpt. MIRL Rwy 18-36 preset on med ints, to increase ints and ACTIVATE MIRL Rwy 18-36—CTAF.

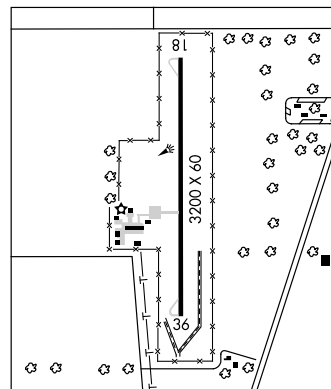
COMMUNICATIONS: CTAF/UNICOM 122.8 UNICOM unmonitored.

Ⓡ **MEMPHIS CENTER APP/DEP CON** 133.65

RADIO AIDS TO NAVIGATION: NOTAM FILE STL.

MALDEN (L) VORTAC 111.2 MAW Chan 49 N36°33.31'

W89°54.69' 091° 15.1 to fld. 280/3E



ST LOUIS
L-16H
IAP

NOAH N38°38.23' W92°14.69' NOTAM FILE JEF.

NDB (MHW) 515 ONH 120° 5.0 NM to Jefferson City Mem.

KANSAS CITY
L-27B

NORTH CENTRAL MISSOURI RGNL (See BROOKFIELD)

NORTHWEST MISSOURI RGNL (See MARYVILLE)

OBLIO N38°48.02' W90°28.48' NOTAM FILE STL.

NDB (LOM) 338 LM 122° 5.8 NM to Lambert-St Louis Intl.

ST LOUIS
L-27B, A

OMAR N BRADLEY (See MOBERLY)

OSAGE BEACH**GRAND GLAIZE-OSAGE BEACH**

(K15) 1 SW UTC-6(-5DT) N38°06.63' W92°40.83'

KANSAS CITY

875 B FUEL 100LL NOTAM FILE COU

L-166

RWY 14-32: H3205X60 (ASPH-RFSC) S-15 MIRL (NSTD) 0.6% up NW

IAP

RWY 14: Trees.

RWY 32: PAPI(P4L)-GA 3.5° TCH 46'. Trees.

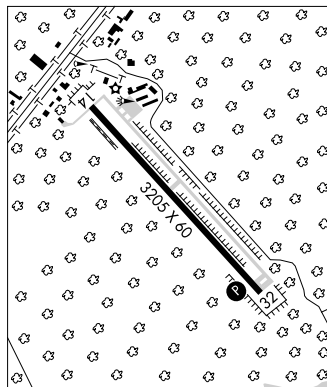
AIRPORT REMARKS: Attended Apr-Sep Sat-Thur 1400-0000Z, Fri 1400-0200Z; Oct-Mar 1400-0000Z; Oct-Apr Mon-Wed 1400-2300Z, Thur-Sun 1400-0000Z. Rwy 14-32 restricted to acft 12,500 lbs maximum gross weight or less; PPR for acft exceeding 12,500 lbs call arpt manager on 573-302-2003. Deer on and in/ov rwy and taxiways dusk and after dark. NSTD rwy safety area grading byd each rwy end, large drop offs and rolling terrain. Rwy 14-32 NSTD MIRL, incorrect spacing of thld lgts at Rwy 32 end. ACTIVATE MIRL Rwy 14-32, PAPI Rwy 32-CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ MIZZU APP/DEP CON 124.1

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

SUNSHINE (L) VOR/DME 108.4 SHY Chan 21 N38°02.44'
W92°36.15' 314° 5.6 NM to fld. 910/5E

**TAN TAR A RESORT SPB**

(19T) 6 N UTC-6(-5DT) N38°08.00' W92°44.01'

KANSAS CITY

659 FUEL MOGAS NOTAM FILE COU

WATERWAY NW-SE: 13000X1200 (WATER)

SEAPLANE REMARKS: Unattended. Waterways NW and SE, trees and bluffs all quadrants. No buoys showing ldg areas. Heavy boat t/c Apr thru Oct. Waterways NW and SE rough sfc conditions Apr-Oct. Fuel avbl from local service station.

COMMUNICATIONS: CTAF 122.9**OSCEOLA MUNI**

(3M0) 2 S UTC-6(-5DT) N38°01.12' W93°41.59'

KANSAS CITY

900 NOTAM FILE COU

RWY 18-36: 2430X74 (TURF-GRVL) LIRL (NSTD)

RWY 18: Fence.

RWY 36: Thld dspcd 300'. Trees.

AIRPORT REMARKS: Unattended. Rwy 18-36 south end 800' very soft turf after rain and in spring. Rwy 18-36 25' wide grvl strip first 900' Rwy 18. Rwy 18-36 rough and uneven. NSTD Rwy safety area beyond Rwy 18 end, insufficient length and fence. Perpendicular twy not intended for landing. Private E/W twy at Rwy 18 thld. Rwy 18 marked with large yellow cones. Dsplcd thld marked with 3 large yellow cones on each side of rwy. Rwy 36 dspcd thld dalgt use only; dspcd thld +3' higher than rwy end thld. Rwy 18-36 NSTD LIRL, Rwy 18 6 green thld lgts; Rwy 36 6 green thld lgts; no dspcd thld lgts. Rwy lighting system in poor condition with many broken and missing edge and thld lgts. ACTIVATE LIRL Rwy 18-36-122.8.

COMMUNICATIONS: CTAF 122.9**OWEN FLD**

(See SEYMOUR)

OZARK**AIR PARK SOUTH** (2K2) 3 NW UTC-6(-5DT) N37°03.57' W93°14.06'**KANSAS CITY**
L-16F

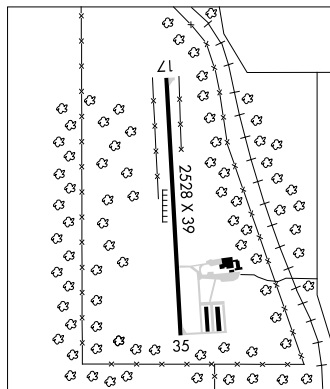
1336 TPA-2336(1000) NOTAM FILE COU

RWY 17-35: H2528X39 (ASPH) LIRL (NSTD)**RWY 17:** Trees. **RWY 35:** Trees.

AIRPORT REMARKS: Unattended. Arpt CLOSED indef. Rwy 17 NSTD basic markings; small numbers; incorrect spacing and no centerline markings. Rwy 35 NSTD basic markings; small numbers; incorrect spacing and no centerline markings. Rwy 17-35 rolling and uneven with grass growing in cracks throughout rwy surface, various areas with broken pavement, areas where pavement edges are higher than centerline pavement. Rwy 17-35 width variance 39-40'. Wildlife on and in vicinity of arpt. Rwy 17-35 NSTD LIRL, 2 thld lgts both ends, no yellow rwy lgts last 1200' of Rwy 17. Rwy 17 first 120' unlgtd, Rwy 35 first 175' unlgtd.

COMMUNICATIONS: CTAF 122.9**SPRINGFIELD APP/DEP CON** 121.1**RADIO AIDS TO NAVIGATION:** NOTAM FILE SGF.

SPRINGFIELD (H) VORTAC 116.9 SGF Chan 116 N37°21.36' W93°20.04' 161° 18.4 NM to fld. 1240/4E. HIWAS.

**PERRINE** N37°45.84' W90°25.72' NOTAM FILE FAM.**ST LOUIS**
L-16H**NDB (MHW)** 367 PRI at Farmington Rgnl. Unmonitored.**PERRYVILLE MUNI** (K02) 9 N UTC-6(-5DT) N37°52.12' W89°51.73'**ST. LOUIS**
H-5D, L-16H
IAP

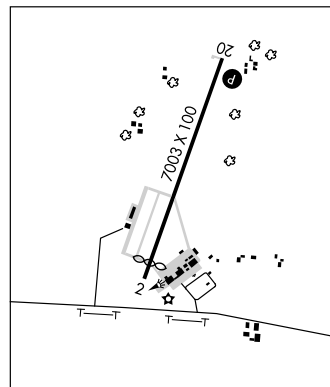
372 B S2 NOTAM FILE STL

RWY 02-20: H7003X100 (CONC) S-28, D-48 MIRL**RWY 02:** REIL. Thld dsplcd 520'. Road.**RWY 20:** REIL. PAPI(P2L). Crops.

AIRPORT REMARKS: Attended Mon-Fri 1400-2230Z, Sat-Sun 1400-2000Z. For svc after hours call 573-543-2570. Transient acft use facilities on west side of rwy. High performance military jet acft production test flying during daylight hours; cables may be across rwy at these times. Cables are located approximately 1,800' south of Rwy 20 thld and 1,800' north of Rwy 02 thld. Check NOTAMS and ask UNICOM opr for current rwy situation. Rwy 02-20 NSTD non-precision instrument markings; aiming point markings 500' north of dsplcd thld for Rwy 02. NSTD rwy safety area byd Rwy 20 end, incorrect terrain grades and crops. REIL located at rwy thld, not at dsplcd thld. MIRL Rwy 02-20 preset on low ints; to increase ints and ACTIVATE MIRL Rwy 02-20, PAPI Rwy 20, REIL Rwy 02 and Rwy 20-CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8**FARMINGTON RCO** 122.3 (ST LOUIS RADIO)**FARMINGTON RCO** 122.1R 115.7T (ST LOUIS RADIO)**KANSAS CITY CENTER APP/DEP CON** 127.47**RADIO AIDS TO NAVIGATION:** NOTAM FILE FAM.

FARMINGTON (H) VORTAC 115.7 FAM Chan 104 N37°40.41' W90°14.04' 055° 21.2 NM to fld. 1220/1E. HIWAS.



PIEDMONT MUNI (PYN) 2 SW UTC-6(-5DT) N37°07.57' W90°42.81'

KANSAS CITY

467 B FUEL 100LL NOTAM FILE STL

L-16H

RWY 03-21: H3300X60 (ASPH) S-12.5 MIRL

RWY 03: REIL. Trees. Rgt tfc.

RWY 21: PAPI(P2L)—GA 4.0° TCH 39'. Trees.

AIRPORT REMARKS: Unattended. For fuel call 573-223-4300. Rwy 03-21 CLOSED SS-SR. Birds and wildlife on and in/ovf arpt. Last 35' of turnaround at SE twy not usable, pilots of low wing acft use care. Rotating bcn OTS indef. MIRL 03-21 OTS indef. MIRL Rwy 03-21 preset on med ints and REIL Rwy 03 opr dusk-0800Z†, to increase ints MIRL Rwy 03-21 ACTIVATE—CTAF. After 0800Z† ACTIVATE MIRL Rwy 03-21 and REIL Rwy 03—CTAF. PAPI Rwy 21 opr 24 hrs.

WEATHER DATA SOURCES: AWOS-3 118.475 (573) 223-2796.**COMMUNICATIONS:** CTAF/UNICOM 122.8 UNICOM freq not monitored.**RADIO AIDS TO NAVIGATION:** NOTAM FILE FAM.

FARMINGTON (H) VORTAC 115.7 FAM Chan 104 N37°40.41' W90°14.04' 214° 40.0 NM to fld. 1220/1E.

HIWAS. VASI Rwy 21 opr 24 hrs.

PLATTSBURG AIRPARK (5MO) 2 N UTC-6(-5DT) N39°35.68' W94°27.69'

KANSAS CITY

1020 S4 NOTAM FILE COU

RWY 18-36: 2100X20 (ASPH-TURF)

RWY 18: Fence.

RWY 36: Trees.

AIRPORT REMARKS: Attended dawn-dusk. Wildlife on and in/ovf arpt, large flocks of geese on lake. Rwy 18-36 asph width variance 6-20'. Rwy 18-36 south 510' and north 70' of turf in good condition, asph has potholes with loose aggregate and vegetation growing in cracks.

COMMUNICATIONS: CTAF 122.9**POINT LOOKOUT** N36°37.65' W93°13.80' NOTAM FILE COU.

KANSAS CITY

RCO 122.65 (COLUMBIA RADIO)

L-16F

POINT LOOKOUT**M. GRAHAM CLARK-TANEY CO** (PLK) 1 NE UTC-6(-5DT) N36°37.56' W93°13.74'

KANSAS CITY

940 B S2 FUEL 100LL, JET A NOTAM FILE COU

L-16F

RWY 11-29: H3738X100 (ASPH-GRVD) S-70, D-100 MIRL

IAP

RWY 11: REIL. Thld dspcd 113'.

RWY 29: REIL. VASI(V4R)—GA 3.0° TCH 52'. Thld dspcd 86'.

AIRPORT REMARKS: Attended Sep-May 1300-0100Z†, Jun-Aug 1300-0300Z†. Deer on and in/ovf arpt. Student training activities in the area. Branson Arpt attractions near arpt. General aviation svcs E end of airfield. Private air ambulance helicopter parking on east side of general aviation terminal. No safety/overrun areas at rwy ends—large drop-offs. Steep terrain gradients along rwy pavement edges. Rwy 11 REIL located at dspcd thld. Rwy 29 REIL located at dspcd thld. ACTIVATE MIRL Rwy 11-29, VASI Rwy 29, REIL Rwy 11 and Rwy 29—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.7

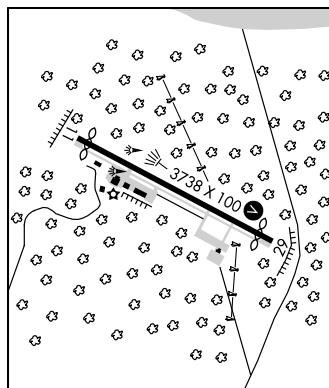
POINT LOOKOUT RCO 122.65 (COLUMBIA RADIO)

® SPRINGFIELD APP/DEP CON 126.35

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

DOGWOOD (L) VORTAC 109.4 DGD Chan 31 N37°01.41'

W92°52.62' 210° 29.2 NM to fld. 1600/6E.



POPLAR BLUFF MUNI (POF) 3 E UTC-6(-5DT) N36°46.44' W90°19.49'

ST LOUIS

331 B S2 FUEL 100LL, JET A NOTAM FILE POF

H-6J, L-16H

RWY 18-36: H5008X100 (ASPH-CONC) S-16 MIRL (NSTD)

IAP

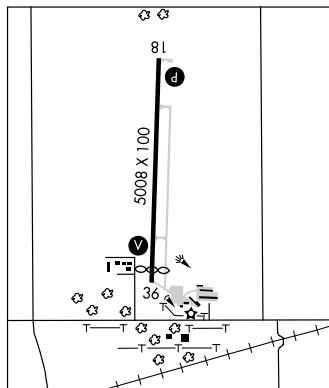
RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 30'. Trees.

RWY 36: REIL. VASI(V4L)—GA 3.0° TCH 40'. Thld dsplcd 300'.
Trees.

AIRPORT REMARKS: Attended 1300-2200Z±. Crop dusting on and invof arpt from Mar to Aug. Rwy 18-36 first 1000' of Rwy 18 is conc remainder is asph. Rwy 18-36 dsplcd thld lgts set at 300' fm rwy end. NSTD Rwy 36 marking, incorrect spacing of dsplcd thld markings. Twy from apron to Rwy 36 end does not provide sufficient visual reference of Rwy 36 apch area while taxiing to Rwy 36 end from apron. ACTIVATE MIRL Rwy 18-36 and VASI Rwy 36 and PAPI Rwy 18—CTAF.

WEATHER DATA SOURCES: ASOS 124.225 (573) 778-9172.**COMMUNICATIONS:** CTAF/UNICOM 123.0⑧ **MEMPHIS CENTER APP/DEP CON** 120.075**RADIO AIDS TO NAVIGATION:** NOTAM FILE STL.MALDEN (L) VORTAC 111.2 MAW Chan 49 N36°33.31'
W89°54.69' 300° 23.9 NM to fld. 280/3E.EARLI NDB (MHW/LOM) 278 FD N36°40.14' W90°19.70'
359° 6.3 NM to fld. Unmonitored. NOTAM FILE POF.

SDF 108.7 FDI Rwy 36. LOM EARLI NDB. Backcourse unusable.

**POTOSI****WASHINGTON CO** (8WC) 3 E UTC-6(-5DT) N37°55.75' W90°43.89'

ST LOUIS

959 B FUEL 100LL, JET A NOTAM FILE STL

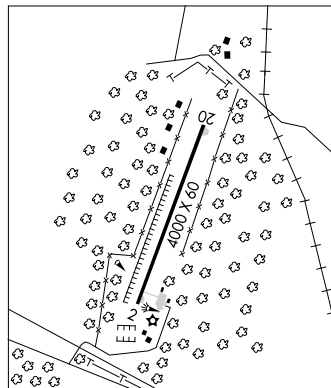
L-16H

RWY 02-20: H4000X60 (ASPH) S-11 MIRL 0.3% up S.

IAP

RWY 02: Trees. Rgt tfc. RWY 20: Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2230Z±. For fuel after hrs call number posted by outside phone. FBO and fuel located at south apron. Wildlife on and invof arpt. Use right tfc for Rwy 02, do not overfly prison area. Rwy 02-20 pavement rated for acft under 12,500 pounds. ACTIVATE MIRL Rwy 02-20—CTAF.

COMMUNICATIONS: CTAF/UNICOM 123.0⑧ **KANSAS CITY CENTER APP/DEP CON** 128.35**RADIO AIDS TO NAVIGATION:** NOTAM FILE FAM.FARMINGTON (H) VORTAC 115.7 FAM Chan 104 N37°40.41'
W90°14.04' 302° 28.2 NM to fld. 1220/1E. HIWAS.**PRINCETON-KAUFFMAN MEM** (7MO) 2 NW UTC-6(-5DT) N40°25.26' W93°35.97'

OMAHA

858 NOTAM FILE COU

RWY 18-36: 2475X100 (TURF)

RWY 18: Tree. RWY 36: Thld dsplcd 200'. Tree.

AIRPORT REMARKS: Unattended. Call arpt manager for conditions 660-748-4375. 45' utility lines 1300' south of Rwy 36 thld. Rwy soft in spring and fall. Wildlife on and invof arpt. Rwy thlds line of sight obstructed by changes in terrain grade. NSTD rwy safety areas byd each rwy end, Rwy 18 end has incorrect terrain grades, insufficient length, ditch, bush and trees, Rwy 36 end has insufficient length, ditch, fence, road, brush and trees. Rwy 18-36 marked with large yellow cones, dsplcd thld Rwy 36 marked with 3 large yellow cones on each side of rwy. Rwy 36 dsplcd thld is 3' higher than rwy end.

COMMUNICATIONS: CTAF 122.9**RANKIN** (See MARYVILLE)

RICHLAND MUNI (M01) 1 N UTC-6(-5DT) N37°52.49' W92°24.48'

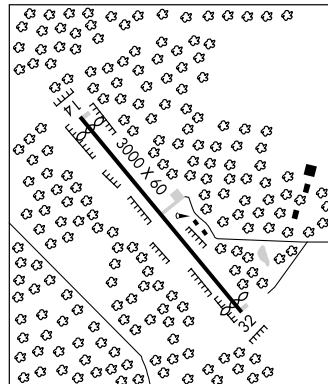
KANSAS CITY

1110 NOTAM FILE COU

L-166

RWY 14-32: H3000X60 (ASPH) S-6 LIRL**RWY 14:** Thld dsplcd 170'. Trees.**RWY 32:** Thld dsplcd 130'. Trees.

AIRPORT REMARKS: Unattended. Ultralight activity on and invof arpt. Wildlife on and invof arpt. Turnoff lgts to ramp only. Golfers crossing rwy approximately 800' NW of Rwy 32 thld. ACTIVATE LIRL Rwy 14-32—CTAF.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE COU.**MAPLES (L) VORTAC** 113.4 MAP Chan 81 N37°35.45'W91°47.32' 294° 34.0 NM to fld. 1370/6E. **HIWAS.**
RIVERSIDE N39°07.22' W94°35.80' NOTAM FILE MKC.

KANSAS CITY

(T) **VOR/DME** 111.4 RIS Chan 51 at Charles B. Wheeler Downtown. 740/5E.

L-101, A

VOR/DME unusable 090°-170° 320°-345°**VOR** unusable byd 15 NM
ROLLA DOWNTOWN (K07) 3 SW UTC-6(-5DT) N37°56.14' W91°48.81'

KANSAS CITY

987 NOTAM FILE COU

L-166

RWY 09-27: H3028X38 (ASPH) LIRL (NSTD) 0.3% up E

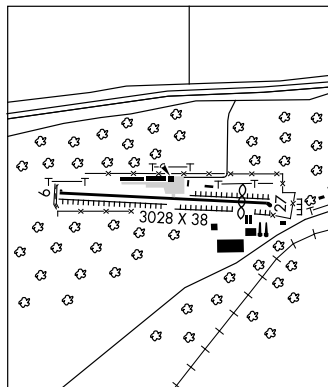
IAP

RWY 09: Trees.**RWY 27:** Thld dsplcd 445'. Tree.

AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. Ultralight acft on and invof arpt. Rwy 09-27 line of sight obstructed by grade change in rwy. Tall brush located 70-125' S of rwy, fm Rwy 09 thld to access twy. Rwy 09-27 glassphalt coating deteriorating and glass chips are becoming loose. Tall weeds on rwy. Rwy 09-27 NSTD LIRL; Two green thld lgts Rwy 09; Two green thld lgts 10-15 feet west of dsplcd thld bar Rwy 27; No dsplcd thld lgts; Rwy edge lgts 35-40 feet from rwy edge. First 445 feet of Rwy 27 unlgtd. Rwy 27 dsplcd thld elev 7 feet higher than rwy end elev; dalgt ops only. Rwy 09-27 NSTD LIRL OTS indef. ACTIVATE LIRL Rwy 09-27—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8 UNICOM unmonitored.**KANSAS CITY CENTER APP/DEP CON** 128.35**RADIO AIDS TO NAVIGATION:** NOTAM FILE VIH.**VICHY (L) VOR/DME** 117.7 VIH Chan 124 N38°09.25'

W91°42.41' 195° 14.0 NM to fld. 1110/6E.


ROLLA NATIONAL (See ROLLA/VICHY)

ROLLA/VICHY**ROLLA NATIONAL** (VIH) 11 N UTC-6(-5DT) N38°07.65' W91°46.17'**KANSAS CITY**

H-5D, L-16G

IAP

1148 B S2 FUEL 100LL, JET A NOTAM FILE COU

RWY 04-22: H5500X100 (ASPH) S-75, D-85, ST-108, DT-130

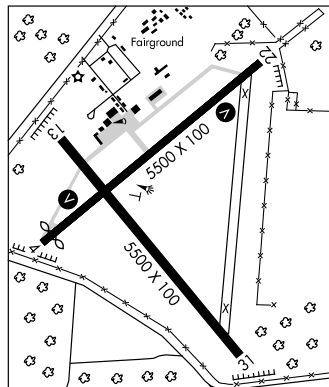
HIRL (NSTD) 0.5% up SW

RWY 04: VASI(V4L)—GA 3.0° TCH 45'. Thld dsplcd 213'. Road.**RWY 22:** VASI(V4L)—GA 3.0° TCH 52'. Tree.**RWY 13-31:** H5500X100 (ASPH) S-48, D-62, DT-92 MIRL**RWY 13:** Road.**RWY 31:** Trees.

AIRPORT REMARKS: Attended 1300Z±-dusk. 97' twr located 1800' NNE of Rwy 13 thld. Radio controlled model airplanes invof arpt. Wildlife on and invof arpt. CLSD Rwy 18-36 not to be used as twy. Helipad parking on SE corner of apron. Airframe and power plant repairs emergency only. Rwy 04-22 NSTD HIRL, lgts are 34' from pavement edge. ACTIVATE HIRL Rwy 04-22 MIRL Rwy 13-31, VASI Rwy 04 and Rwy 22—CTAF.

WEATHER DATA SOURCES: ASOS 119.025 (573) 299-4419.**COMMUNICATIONS:** CTAF/UNICOM 123.0**KANSAS CITY CENTER APP/DEP CON** 128.35**AIRSPACE:** CLASS E svc 1200-0400Z±.**RADIO AIDS TO NAVIGATION:** NOTAM FILE VIH.

VICHY (L) VOR/DME 117.7 VIH Chan 124 N38°09.25' W91°42.41' 236° 3.4 NM to fld. 1110/6E.

**ROOSTERVILLE** (See LIBERTY)**ROSECRANS MEM** (See ST JOSEPH)**ROY OTTEN MEM AIRFIELD** (See VERSAILLES)**ST CHARLES****ST CHARLES** (3SQ) 4 N UTC-6(-5DT) N38°50.92' W90°30.01'**ST LOUIS**

L-27B, A

IAP

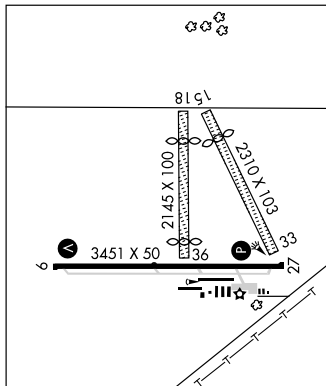
442 B S4 FUEL 100LL TPA-1092(650) NOTAM FILE STL

RWY 09-27: H3451X50 (ASPH) S-8 LIRL (NSTD)**RWY 09:** VASI(V4L)—GA 3.0° TCH 40'. Other.**RWY 27:** PAPI(P4R)—GA 3.0° TCH 39'. P-line. Rgt tfc.**RWY 15-33:** 2310X103 (TURF)**RWY 15:** Thld dsplcd 400'. Road.**RWY 33:** P-line.**RWY 18-36:** 2145X100 (TURF)**RWY 18:** Thld dsplcd 400'. Road.**RWY 36:** Thld dsplcd 200'. Bldg.

AIRPORT REMARKS: Attended Apr-Oct 1400-0400Z±, Nov-Mar 1400-0200Z±. Rwy 09-27 rolling and uneven. Rwy 09-27 rough rwy surface. Transverse asphalt ridges over majority of rwy. Rwy 09 large amount of cracks with grass and weeds growing in them. Rwy 15-33 rolling rough and uneven. Rwy 18-36 various areas are rolling and rough. Crops located 60' fm rwy thlds and 120' fm centerline first 1,800' of Rwy 09 are within rwy object free area and primary and transitional surfaces. NSTD rwy safety area clearing and terrain grades byd the end of Rwy 09, Rwy 27, Rwy 15 and Rwy 18, crops and ditch. Partial parallel twy for Rwy 09-27 located 70-75' fm rwy. Rwy 15-33 marked with large yellow cones, dsplcd thlds marked with 3 large yellow cones on each side of rwy. Rwy 18-36 marked with large yellow cones, dsplcd thlds marked with 3 large yellow cones on each side of rwy. Moderate student training. Rwy 09-27 NSTD LIRL, 4 thld lgts Rwy 09. All thld lgt lens nstd color. Thld lgts and rwy edge lgts placed 45-50' from pavement edge. Rwy edge lgts white last 1700' of Rwy 09. ACTIVATE VASI Rwy 09, PAPI Rwy 27—CTAF. Rwy 09-27 LIRL remain on dusk-0900Z±. For LIRL after 0900Z± call 314-946-6066.

COMMUNICATIONS: CTAF/UNICOM 123.0® **ST LOUIS APP/DEP CON** 124.2 **CLNC DEL** 120.15**RADIO AIDS TO NAVIGATION:** NOTAM FILE STL.

ST LOUIS (H) VORTACW 117.4 STL Chan 121 N38°51.64' W90°28.94' 228° 1.1 NM to fld. 450/1E. HIWAS.



ST CHARLES CO SMARTT (SET) 9 NE UTC-6(-5DT) N38°55.78' W90°25.80'

ST LOUIS

437 B S4 FUEL 100LL NOTAM FILE SET

L-27B, A

RWY 18-36: H3800X75 (ASPH) S-12.5 MIRL

IAP

RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 51'. Road.

RWY 36: VASI(V4L)—GA 3.0° TCH 41'.

RWY 09-27: H2000X75 (ASPH) S-12.5 MIRL

RWY 09: P-line.

AIRPORT REMARKS: Attended Apr-Oct 1400Z±-dusk, Nov-Mar

1400-2300Z±. NSTD rwy safety area terrain grades by the ends of Rwy 09 and Rwy 27. Moderate student training. ACTIVATE VASI Rwy 36—CTAF. PAPI Rwy 18 operates continuously.

WEATHER DATA SOURCES: ASOS 118.075 (636) 250-4590.

COMMUNICATIONS: CTAF/UNICOM 122.7

® ST LOUIS APP/DEP CON 124.2

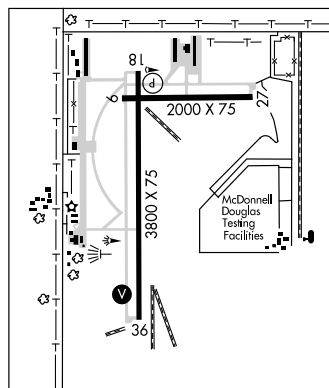
CLNC DEL 121.6

RADIO AIDS TO NAVIGATION: NOTAM FILE STL.

ST LOUIS (H) VORTACW 117.4 STL Chan 121 N38°51.64'

W90°28.94' 030° 4.8 NM to fld. 450/1E.

HIWAS.

**ST CLAIR RGNL** (K39) 2 N UTC-6(-5DT) N38°22.54' W90°58.33'

ST LOUIS

656 B NOTAM FILE STL

L-27B, A

RWY 02-20: H3198X60 (ASPH) S-4 LIRL

RWY 02: REIL. Trees. RWY 20: Tree.

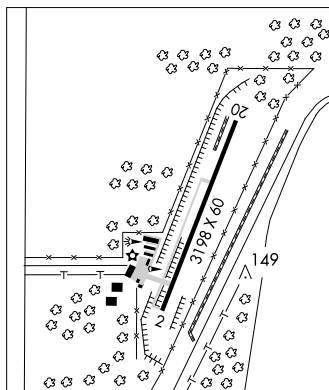
AIRPORT REMARKS: Attended 1400-2300Z±. Helicopter ops on and invof arpt. Ultralights on and invof arpt. Rwy 02 REIL OTS indef.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE STL.

FORISTELL (L) VORTACW 110.8 FTZ Chan 45 N38°41.66'

W90°58.27' 175° 19.1 NM to fld. 818/5E.

**ST JOSEPH** N39°57.64' W94°55.51' NOTAM FILE STJ.

KANSAS CITY

(H) VORTAC 115.5 STJ Chan 102 168° 11.3 NM to Rosecrans Mem. 1160/8E.

H-5C, L-10J

RCO 122.3 122.1R 115.5T (COLUMBIA RADIO)

ST JOSEPH**ROSECRANS MEM**

(STJ) 3 NW UTC-6(-5DT) N39°46.32' W94°54.58'

KANSAS CITY

826 B S4 FUEL 100LL, JET A OX 3,4 Class IV, ARFF Index A NOTAM FILE STJ

H-5C, L-10J

RWY 17-35: H8059X150 (CONC-GRVD) S-75, D-130, ST-175, DT-220, DDT-220 HIRL

IAP, AD

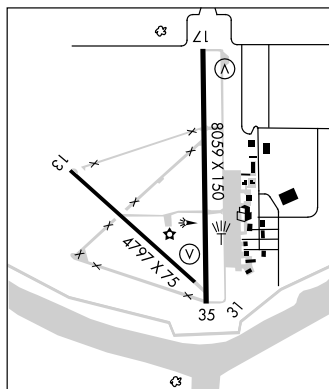
RWY 17: REIL. VASI(V4L)—GA 3.0° TCH 56'.

RWY 35: REIL. VASI(V4L)—GA 2.8° TCH 64'.

RWY 13-31: H4797X75 (ASPH-CONC) S-75, D-110, ST-140, DT-180, DDT-180

AIRPORT REMARKS: Attended 1300-0100Z†. Rwy 13-31 open SR-SS.

For svcs after hrs call number posted at FBO entrance. ARFF available by Air National Guard. Arpt CLOSED to acft over 350,000 lbs exception prior permission. CLOSED to air carrier ops over 30 passenger seats except 48 hrs PPR, call arpt manager 816-271-4886. High migratory bird activity Oct-Mar on and in/ov arpt. ROSECRANS MEM (STJ) is surrounded by lakes and the Missouri River. Bird watch condition phase II Mar-Apr and Oct-Nov. Moderate small bird activity possible during early morning daylight hours from May thru Sep. Intensive Air National Guard tactical training within arpt t/c area. For advisory and position information, call St Joseph Twr or monitor twr frequency when clsd. Rwy 13-31 and Twy B west to Rwy 31 open to general aviation acft VFR conditions and daltg hrs only. All C5/C17 acft must use Twy B to the guard ramp. This request will require back taxi of these acft on the active rwy. Concrete arresting platforms approximately 1600' north of Rwy 35 thld, both sides of rwy. Rwy 17-35 center 130' grooved. Rwy 35 touchdown runway visual range avbl. HIRL Rwy 17-35 preset on low ints, to increase ints and ACTIVATE REIL Rwy 17 and Rwy 35—CTAF.

**WEATHER DATA SOURCES:** ASOS (816) 233-0666. LAWRS.**COMMUNICATIONS:** CTAF 126.9 ATIS 125.05 UNICOM 122.95

Ⓡ ST JOSEPH APP/DEP CON 120.35 (Mon-Sat 1400-0000Z†, Sun 1800-0000Z†)

Ⓡ KANSAS CITY APP/DEP CON 124.7 (Mon-Sat 0000-1400Z†, Sun 0000-1800Z†)

ST JOSEPH TOWER 126.9 (1400-0000Z†) GND CON 121.9

AIRSPACE: CLASS D svc (1400-0000Z†) other times CLASS G.**RADIO AIDS TO NAVIGATION:** NOTAM FILE STJ.

ST JOSEPH (H) VORTAC 115.5 STJ Chan 102 N39°57.64' W94°55.51' 168° 11.3 NM to fld. 1160/8E.

AMAZON NDB (MHW) 233 AZN N39°53.04' W94°54.49' 175° 6.7 NM to fld.

TARIO NDB (LOM) 260 ST N39°40.55' W94°54.42' 355° 5.8 NM to fld.

ILS 110.3 I-STJ Rwy 35. Class IE. LOM TARIO NDB. ILS unmonitored when twr clsd.

ASR

COMM/NAV/WEATHER REMARKS: Frequency 121.9 remoted to Kansas City App Con when twr clsd.**ST LOUIS** N38°51.64' W90°28.94' NOTAM FILE STL.**ST LOUIS**

(H) VORTACW 117.4 STL Chan 121 141° 8.5 NM to Lambert-St. Louis Intl. 450/1E. HIWAS.

H-5D, L-27B, A

RCO 122.45 (ST LOUIS RADIO)

ST LOUIS

CREVE COEUR (1H0) 4 NW UTC-6(-5DT) N38°43.60' W90°30.50'
463 B S3 FUEL 100LL, JET A TPA—See Remarks NOTAM FILE STL

ST. LOUIS
L-27B, A
IAP

RWY 16-34: H4500X75 (CONC) S-3 MIRL

RWY 16: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Trees. Rgt tfc.

RWY 34: REIL. PAPI(P4L)—GA 3.0° TCH 30'. Pole.

RWY 07-25: 3120X220 (TURF)

RWY 07: Trees. RWY 25: Crops. Rgt tfc.

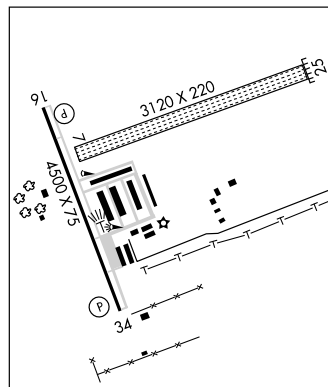
AIRPORT REMARKS: Attended 1400Z±-dusk. Rwy 07-25 and Rwy 16-34 CLOSED to touch and go ldgs. Deer on and invof arpt. Helicopter ops on and invof arpt. Hover taxi training ops are conducted parallel to Rwy 07-25. Be alert to increased antique acft ops on and invof arpt on weekends. Rwy 16-34 restricted to acft 30,000 lbs max gross weight or less, single wheel. Rwy 16-34 restricted to acft 12,000 lbs max gross weight or less; PPR for acft exceeding 12,500 lbs call arpt manager on 314-878-6400. Ultralights not allowed. Call arpt manager for information about twy and apron strength. TPA-1113(650) and 1463(1000) for acft over 12,500 pounds. Rwy 07-25 marked with large yellow cones. MIRL Rwy 16-34 preset on low ints, to increase ints and ACTIVATE REIL Rwy 16 and Rwy 34—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

(R) ST LOUIS APP/DEP CON 126.5

RADIO AIDS TO NAVIGATION: NOTAM FILE STL.

FORISTELL (L) VORTACW 110.8 FTZ Chan 45 N38°41.66' W90°58.27' 080° 21.8 NM to fld. 818/5E.



LAMBERT-ST LOUIS INTL (STL)(KSTL) CIV/MIL 10 NW UTC-6(-5DT)

ST LOUIS
H-5D, L-27B, A
IAP, DIAP, AD

N38°44.92' W90°21.20'

618 B S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LRA Class I, ARFF Index D

NOTAM FILE STL

RWY 12R-30L: H11019X200 (CONC-GRVD) S-75, ST-175, D-200, DT-350, DDT-760 HIRL CL

RWY 12R: MALSR. TDZL. PAPI (P4L)—GA 3.0° TCH 69'. Thld dsplcd 467'. Road. Rgt tfc.

RWY 30L: REIL. MALSR. PAPI(P4R)—GA 3.0° TCH 58' Thld dsplcd 201'. Sign. 0.7% down.

RWY 12L-30R: H9003X150 (CONC-GRVD) S-75, ST-175, D-200, DT-350, DDT-760 HIRL CL

RWY 12L: ALSF2. TDZL. REIL. PAPI (P4R)—GA 3.0° TCH 64'. Building. 0.8% up.

RWY 30R: ALSF2. TDZL. PAPI (P4R)—GA 3.0° TCH 71'. Tower. Rgt tfc. 0.9% down.

RWY 11-29: H9001X150 (CONC-GRVD) S-75, D-200, DT-325, DDT-700 HIRL CL

RWY 11: ALSF2. TDZL. PAPI (P4R)—GA 3.0° TCH 57'. 0.7% down.

RWY 29: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 56'. 0.7% up.

RWY 06-24: H7602X150 (CONC-GRVD) S-75, ST-175, D-176, DT-280, DDT-660 HIRL

RWY 06: MALSR. PAPI (P4R)—GA 3.0° TCH 51'. Tree.

RWY 24: MALSR. PAPI (P4L)—GA 3.0° TCH 53'. Sign.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 06: TORA-7602 TODA-7602 ASDA-7352 LDA-7352

RWY 11: TORA-9001 TODA-9001 ASDA-9001 LDA-9001

RWY 12L: TORA-9003 TODA-9003 ASDA-9003 LDA-9003

RWY 12R: TORA-11019 TODA-11019 ASDA-11019 LDA-10562

RWY 24: TORA-7602 TODA-7602 ASDA-7602 LDA-7602

RWY 29: TORA-9001 TODA-9001 ASDA-9001 LDA-9001

RWY 30L: TORA-11019 TODA-11019 ASDA-11019 LDA-10819

RWY 30R: TORA-9003 TODA-9003 ASDA-9003 LDA-9003

ARRESTING GEAR/SYSTEM

RWY 12R HOOK BAK-12A(B) (1090')

HOOK BAK 12A(B) (1300') RWY 30L

RWY 06 HOOK BAK-12A(B) (1450')

MILITARY SERVICE: A-GEAR Retractable BAK-12A(B) available Rwy 06, 12R, and 30L. A-Gear are kept in recessed position until req for use. Twr must be notified at least 5 seconds prior to engagement so that cable may be raised.

CONTINUED ON NEXT PAGE

CONTINUED FROM PRECEDING PAGE

AIRPORT REMARKS: Attended continuously. No practice apch unless authorized by twr and/or arpt authority. Taxiing acft should use caution in early morning and late afternoon. Sun glare may make visual recognition of signs and markings difficult. No designated taxilanes or apron twys located on air carrier ramps. No student solo ops permitted. Waiver to conduct simultaneous apchs to parallel rwys separated by 1,300 ft in effect. ASDE-X surveillance system in use; pilots should operate transponders with mode C on all twys and rwys. Rwy 30L PAPI offset 5° S to accommodate LDA/DME apch to Rwy 30L. Rwy 30R ALSF2 unmonitored except when rwy visual range visibility blo 1800'. Rwy 06 touchdown rwy visual range avbl. Rwy 12L rwy visual range touchdown, midpoint and rollout avbl. Rwy 12R touchdown zone lights OTS indef. Ldg fee. Ldg fee based on acft weight collected by FBO. Flight Notification Service (ADCUS) avbl. NOTE: See Special Notices—Precision Runway Monitor Electronic Scan Radar System (PRM), Simultaneous Offset Instrument Approach (SOIA) Procedure For Pilots Filing Flight Plans, Continuous Power Facilities.

MILITARY REMARKS: AF A—Gear Rwy 30L OTS indef. ANG No svc at Missouri ANG ramp. Base re-alignment in process.

WEATHER DATA SOURCES: ASOS (C314) 426–0159. LAWRS. LLWAS.

COMMUNICATIONS: SFA D-ATIS 125.025 379.925 UNICOM 122.95

ST LOUIS RCO 122.45 122.6 (ST LOUIS RADIO)

① ST LOUIS APP CON 133.55 338.25 (S–W) 132.125 360.6 (N–E) 123.7

ST LOUIS TWR 118.5 257.7 (South) 120.05 284.6 (North) 132.475 239.275 (West) 278.3 (Rwy 30R)
351.9 (Rwy 30L)

ST LOUIS GND CON 121.9 348.6 (Inbound) 121.65 387.05 (Outbound) 118.925 227.125 (West)

GND METERING 127.55 360.2 (East) 121.075 346.35 (West)

CLNC DEL 119.5 363.1

① ST LOUIS DEP CON 128.1 307.05 (S/W) 119.15 335.5 (N/E) 124.25 126.55 270.35

AIRSPACE: CLASS B See VFR Terminal Area Chart.

RADIO AIDS TO NAVIGATION: NOTAM FILE STL.

ST LOUIS (H) VORTACW 117.4 STL Chan 121 N38°51.64' W90°28.94' 141° 8.5 NM to fld. 450/1E.
HIWAS.

CARDINAL (H) VORW/DME 116.45 CSX Chan 111(Y) N38°45.16' W90°21.65' at fld. 530/0E.

OBLIO NDB (LOM) 338 LM N38°48.02' W90°28.48' 122° 5.8 NM to fld.

ZUMAY NDB (LOM) 404 ST N38°47.28' W90°16.73' 241° 4.9 NM to fld.

ILS 111.5 I-BKY Rwy 30L. Class IB LOC unusable byd 25 degrees either side of course.

ILS/DME 111.75 I-RMK Chan 54(Y) Rwy 30L. Class I. GS unusable blo 1780' LOC unusable missed approach inbound.

ILS/DME 111.3 I-SJW Chan 50 Rwy 30R. Class IIIE. ILS/DME unmonitored indef.

ILS/DME 110.3 I-STL Chan 40 Rwy 24. Class IC. LOM ZUMAY NDB. ILS/DME unmonitored. LOC unusable byd 25 degrees both sides.

ILS/DME 109.7 I-LMR Chan 34 Rwy 12R. Class IB. LOM OBLIO NDB.

ILS 108.9 I-LDZ Rwy 12L. Class IIIE. LOM OBLIO NDB.

ILS/DME 110.3 I-JAK Chan 40 Rwy 06. Class IB LOC unusable inside of .3 NM fm thld. GS unusable byd 5° left of course, byd 7° right of course. DME unusable 12 NM blo 3500'.

ILS/DME 111.95 I-OGZ Chan 56(Y) Rwy 11. Class IIIE.

ILS/DME 111.95 I-RQN Chan 56(Y) Rwy 29. Class IE. GS unusable for coupled approaches.

COMM/NAV/WEATHER REMARKS: A pre-taxi clnc program is in effect. IFR dep are req to contact St Louis Clnc Del no more than 10 minutes prior to taxi time.

ST LOUIS (ALTON, IL)**ST LOUIS RGNL** (ALN) 4 E UTC-6(-5DT) N38°53.42' W90°02.76'**ST LOUIS**544 B S4 **FUEL** 100LL, JET A OX 1, 3 ARFF Index-See Remarks NOTAM FILE ALN

H-5D, L-27C, A

RWY 11-29: H8098X150 (ASPH-GRVD) S-80, D-140, ST-175, DT-200 HIRL**IAP****RWY 11:** REIL. VASI(V4L)—GA 3.0° TCH 46'. Hangar.**RWY 29:** MALSR.**RWY 17-35:** H6499X100 (ASPH) S-35, D-47 MIRL**RWY 17:** VASI(V4L)—GA 3.0° TCH 45'. Tree.**RWY 35:** VASI(V4L)—GA 3.0° TCH 45'. Trees.**LAND AND HOLD SHORT OPERATIONS**

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 29	17-35	6850
RWY 35	11-29	4800

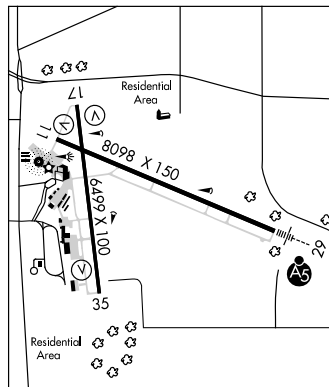
AIRPORT REMARKS: Attended 1200-0400Z†. For attendant other hrs call 618-259-3230 or 258-1005. Class IV, ARFF Index A. Closed to scheduled air carrier ops with greater than 9 passenger seats and unscheduled air carrier ops greater than 30 passenger seats. 90-day PPR, call arpt manager 618-259-2531. Index E firefighting equipment avbl with 30 minutes notice and prior permission of arpt manager. When twr closed HIRL Rwy 11-29 and MIRL Rwy 17-35 preset on low ints; to increase ints and ACTIVATE MALSR Rwy 29—CTAF.

WEATHER DATA SOURCES: AWOS-3 128.0 (618) 259-7231. LAWRS.**COMMUNICATIONS:** CTAF 126.0 ATIS 128.0 UNICOM 122.95

RCO 122.05 (ST LOUIS RADIO)

® APP/DEP CON 124.2 CLNC DEL 120.2 (0400-1300Z‡)

RGNL TOWER 126.0 (1300-0400Z‡) GND CON 120.2

AIRSPACE: CLASS D svc 1300-0400Z‡ other times CLASS G.**RADIO AIDS TO NAVIGATION:** NOTAM FILE STL.**TROY (L) VORTACW** 116.0 TOY Chan 107 N38°44.35' W89°55.12' 323° 10.9 NM to fld. 570/4E.**CIVIC MEMORIAL NDB (MHW)** 263 CVM N38°53.54' W90°03.38' at fld. NOTAM FILE ALN.**ALPOS NDB(LOM)** 218 AL N38°51.30' W89°56.28' 291° 5.5 NM to fld.**ILS/DME** 108.5 I-ALN Chan 22 Rwy 29 LOM ALPOS NDB. Unmonitored when twr clsd. LOC BC unusable byd 18° left and 23° right of course.**COMM/NAV/WEATHER REMARKS:** Freq 121.5 not avbl at twr.

ST LOUIS (CAHOKIA, IL)**ST LOUIS DOWNTOWN** (CPS) 1 E UTC-6(-5DT) N38°34.24' W90°09.37'**ST LOUIS**413 B S4 FUEL 100LL, JET A OX 1 LRA ARFF Index—See Remarks NOTAM FILE STL H-5D, I-27C, A
RWY 12R-30L: H6997X100 (ASPH) S-43, D-71, ST-90, DT-100 MIRL IAP

RWY 12R: REIL. Tree.

RWY 30L: MALSR. VASI(V4L)—GA 3.0° TCH 50'. Pole.

RWY 12L-30R: H3800X75 (CONC) S-30, D-30 MIRL

RWY 12L: REIL. Tree.

RWY 30R: REIL. Tree.

RWY 05-23: H2799X75 (ASPH) S-12 MIRL

RWY 05: Tree.

RWY 23: Tower.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 05: TORA-2799 TODA-2799 ASDA-2799 LDA-2799

RWY 12L: TORA-3800 TODA-3800 ASDA-3800 LDA-3800

RWY 12R: TORA-6997 TODA-6997 ASDA-6997 LDA-6997

RWY 23: TORA-2799 TODA-2799 ASDA-2799 LDA-2799

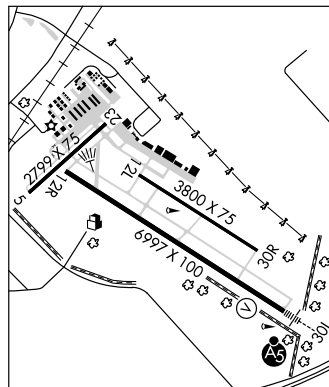
RWY 30L: TORA-6997 TODA-6997 ASDA-6997 LDA-6997

RWY 30R: TORA-3800 TODA-3800 ASDA-3800 LDA-3800

AIRPORT REMARKS: Attended continuously. Deer and migratory waterfowl on and invof arpt. Be alert: intensive student training, helicopter operations, and frequent blimp operations. Class IV, ARFF Index A. ARFF avbl Mon-Fri 1300-0200Z†, other times by request 618-337-6060. Unscheduled air carrier ops greater than 30 passenger seats require 12 hr prior permission. Mon-Fri (1400-2230Z†) ctc 618-337-6060. After hrs ctc 618-646-8263. Index B ARFF protection provided. Rwy 05-23 not avbl for air carrier ops except taxi ops. Rwy 12L-30R not avbl for air carrier ops except taxi ops. During daylight hours and when twr closed right t/c Rwy 12R and Rwy 30R. MIRL Rwy 12R-30L preset on med ints when tower clsd, MIRL 12L-30R not avbl when tower clsd. ACTIVATE MALSR Rwy 30L when tower clsd—CTAF. Rwy 12R-30L lgts OTS except med ints.

WEATHER DATA SOURCES: ASOS (618) 332-0001. LAWRS.**COMMUNICATIONS:** CTAF 119.925 ATIS 121.45 UNICOM 122.95① **ST LOUIS APP/DEP CON** 123.7 **CLNC DEL** 118.275 (121.8 when twr clsd)**DOWNTOWN TOWER** 119.925 (1230-0400Z†) **GND CON** 121.8**AIRSPACE:** CLASS D svc 1230-0400Z† other times CLASS G.**RADIO AIDS TO NAVIGATION:** NOTAM FILE STL.**TROY (L) VORTACW** 116.0 **TOY** Chan 107 N38°44.35' W89°55.12' 224° 15.1 NM to fld. 570/4E.**ACORE NDB (LOM)** 350 **CP** N38°31.19' W90°03.57' 304° 5.5 NM to fld.**ILS** 109.1 **I-CPS** Rwy 30L. Class IA. **LOM ACORE NDB.** LOC and OM unmonitored when twr clsd.

LOC unusable from 0.2 NM inbound and byd 14° right of course.

COMM/NAV/WEATHER REMARKS: Freq 121.5 not avbl at twr.**ST. LOUIS DOWNTOWN HELIPORT** (MO7) 0 N UTC-6(-5DT) N38°37.52' W90°10.98'**ST. LOUIS**

387 NOTAM FILE STL

HELIPAD H1: H37X37 (MATS)

HELIPORT REMARKS: Attended 1500-0100Z†. Svc for acft after hrs avbl for fee, ctc heliport manager. Daylight operations only, night operations not recommended. Call heliport manager before arriving for landing availability due to heavy concentration of air taxi operations. Landing from the south and east are recommended. River barge platform measures approximately 175' by 54'.

COMMUNICATIONS: UNICOM 122.8

SALEM MEM (K33) 4 SW UTC-6(-5DT) N37°36.91' W91°36.27'

1241 B FUEL 100LL TPA-2041(800) NOTAM FILE STL

RWY 17-35: H2998X60 (ASPH) S-12.5 MIRL 0.7% up S

RWY 17: REIL. Trees.

RWY 35: REIL. Trees.

AIRPORT REMARKS: Unattended. Fuel unavbl. Helicopter operations on and invof arpt. Rwy 17-35 NSTD markings. ACTIVATE MIRL Rwy 17-35-CTAF; to increase ints and ACTIVATE REIL Rwy 17 and Rwy 35-CTAF.

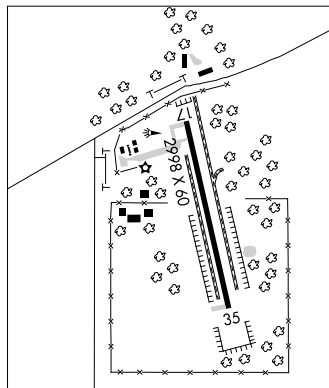
COMMUNICATIONS: CTAF 122.9

KANSAS CITY CENTER APP/DEP CON 128.35

RADIO AIDS TO NAVIGATION: NOTAM FILE MAP

MAPLES (L) VORTAC 113.4 MAP Chan 81 N37°35.45'

W91°47.32' 074° 9.0 NM to fld. 1370/6E. HIWAS.



KANSAS CITY

L-166

IAP

SEDALIA MEM (DMO) 2 E UTC-6(-5DT) N38°42.44' W93°10.55'

909 B S3 FUEL 100LL, JET A NOTAM FILE DMO

RWY 18-36: H5500X100 (CONC-WC) S-30, D-48 MIRL 0.4% up S

RWY 18: REIL. PAPI(P2L)-GA 3.0° TCH 37'.

RWY 36: REIL. PAPI(P2L)-GA 3.0° TCH 30'. Tree. Rgt tfc.

RWY 05-23: H3520X50 (ASPH) S-9, D-11.3 0.7% up SW

RWY 05: Tree.

RWY 23: Tree. Rgt tfc.

AIRPORT REMARKS: Attended Apr-Oct Mon-Fri 1300-0100Z† Nov-Mar Mon-Fri 1300-0000Z†. Jan-Dec Sat-Sun 1400-2200Z†. Wildlife on rwys early morning and dusk. Rwy 18-36 approximately 40% of rwy wire combed. Rwy 18 and Rwy 36 REIL OTS indefinitely. ACTIVATE MIRL Rwy 18-36 and REIL Rwy 18 and Rwy 36-CTAF. PAPI Rwy 18 and Rwy 36 on 24 hrs.

WEATHER DATA SOURCES: ASOS 120.525 (660) 826-8225.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.05 (COLUMBIA RADIO)

Ⓡ WHITEMAN APP CON 127.45 (Mon-Fri 1200-0400Z†, Sat-Sun 1300-2200Z†, clsd holidays) other times ctc

KANSAS CITY CENTER APP/DEP CON 135.575

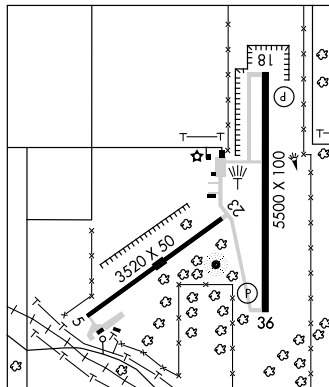
Ⓡ DEP CON 125.925 (Mon-Fri 1200-0400Z†, Sat-Sun 1300-2200Z†, clsd holidays) other times ctc

KANSAS CITY CENTER APP/DEP CON 135.575

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

NAPOLÉON (L) VORTACW 114.0 ANX Chan 87 N39°05.73' W94°07.73' 110° 50.3 NM to fld. 878/7E.

NDB (MHW) 281 DMO N38°42.26' W93°10.60' at fld.



KANSAS CITY

H-5D, L-27A

IAP

SEYMOUR

OWEN FLD (H58) 3 NE UTC-6(-5DT) N37°11.08' W92°44.26'

1600 NOTAM FILE COU

RWY 01-19: 2800X45 (TURF)

RWY 01: Trees. RWY 19: Trees.

RWY 15-33: 1725X25 (TURF)

RWY 15: Trees. RWY 33: Trees.

AIRPORT REMARKS: Unattended. Ultralight activity on and invof arpt. Hazardous operating conditions exist at this arpt. Exercise caution when using this facility. Cattle and livestock may be on rwys at any time. NSTD rwy safety areas byd each rwy end, incorrect terrain gradients, fences, trees, brush, ditches, crops and bldgs. Wildlife on and invof arpt. Line of sight fm rwy ends obstructed by changes in rwy grade. After heavy rains, call 417-935-2232 for rwy conditions. Rwy 01-19 first 1000' of Rwy 19 has a very steep slope, rwy surface rough, rolling, uneven and narrow with tall obstructions at rwy end. Rwy 15-33 rwy surface rough, rolling, uneven and narrow with tall obstructions at rwy end.

COMMUNICATIONS: CTAF 122.9

KANSAS CITY

SHELBY CO (See SHELBYVILLE)**SHELBYVILLE****SHELBY CO** (6K2) 1 NW UTC-6(-5DT) N39°48.75' W92°03.01'

KANSAS CITY

766 NOTAM FILE COU

RWY 17-35: 2300X46 (TURF)

RWY 17: Fence.

RWY 35: Tree.

AIRPORT REMARKS: Unattended. Radio controlled model airplanes on and invof arpt and heavy concentration of large waterfowl on and invof arpt. NSTD rwy safety areas beyond each rwy end, Rwy 17 has fence 80' from thld, Rwy 35 has large drop off and lake. Rwy 17-35 marked with large yellow cones. Rwy 35 has 5' orange numbers at thld (fair condition).

COMMUNICATIONS: CTAF 122.9**SIKESTON MEM MUNI** (SIK) 2 NE UTC-6(-5DT) N36°53.93' W89°33.71'

ST LOUIS

315 B FUEL 100LL, JET A NOTAM FILE STL

H-6J, L-16H

RWY 02-20: H5502X100 (ASPH) S-30, D-38 MIRL (NSTD)

IAP

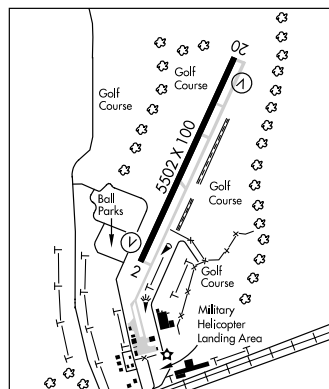
RWY 02: VASI(V2L)—GA 3.0° TCH 25'. Trees.

RWY 20: REIL. VASI(V2L)—GA 3.0° TCH 27'.

AIRPORT REMARKS: Attended Mon-Fri 1300-0100Z†, Sat-Sun 1400-2300Z†. 24-hr automatic credit card fueling system for 100LL. Ultralight activity on and invof arpt. Numerous birds invof arpt. Rwy 02-20 has cracks with grass growing in them. Rwy 02-20 and parallel twy has numerous cracks. Twy lgts OTS indef. Rwy 02-20 NSTD MIRL; thld lgts spacing incorrect. Rwy 02 VASI OTS indef. Rwy 20 VASI OTS indef. VASI Rwy 02 and Rwy 20 on 24 hrs. MIRL Rwy 02-20 preset on low ints, to increase ints and ACTIVATE REIL Rwy 20—CTAF.

WEATHER DATA SOURCES: AWOS-3 119.175 (573) 471-7371.**COMMUNICATIONS:** CTAF/UNICOM 122.8**MEMPHIS CENTER APP/DEP CON** 133.65**RADIO AIDS TO NAVIGATION:** NOTAM FILE CGI.

CAPE GIRARDEAU (L) VOR/DME 112.9 CGI Chan 76 N37°13.65' W89°34.34' 178° 19.7 NM to fld. 340/1E.

**SKYHAVEN** (See WARRENSBURG)**SLATER MEM** (9K5) 1 NW UTC-6(-5DT) N39°13.76' W93°04.37'

KANSAS CITY

860 NOTAM FILE COU

RWY 04-22: 2455X132 (TURF)

RWY 22: Thld dsplcd 300'. Road.

AIRPORT REMARKS: Unattended. Rwy 04-22 soft during prolonged wet periods. Large waterfowl on and invof arpt. +1-10' crops along rwy edges from spring to fall. Rwy 04-22 no line of sight between rwy ends. Rwy 04 thld marked with 6 large yellow cones. Rwy 04-22 edges not marked. Rwy 22 dsplcd thld 4' higher than rwy end. Dsplcd thld not marked. Thld marked with 6 large yellow cones.

COMMUNICATIONS: CTAF 122.9**SNOOP** N38°38.36' W90°46.03' NOTAM FILE SUS.

KANSAS CITY

NDB (LOM) 326 SU 074° 5.6 NM to Spirit of St. Louis. Unmonitored.**SPIRIT OF ST LOUIS** (See ST LOUIS)

SPRINGFIELD**DOWNTOWN** (3DW) 0 E UTC-6(-5DT) N37°13.30' W93°14.86'

KANSAS CITY

1374 S4 FUEL 100LL, JET A NOTAM FILE COU

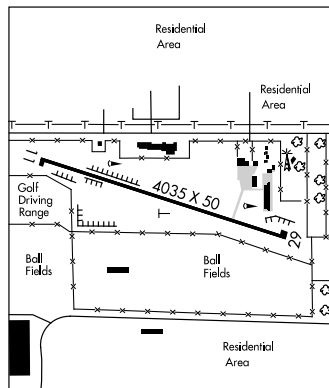
L-16F

RWY 11-29: H4035X50 (ASPH) S-8 MIRL (NSTD)**RWY 11:** Trees.**RWY 29:** Trees.

AIRPORT REMARKS: Attended Apr-Sep Mon-Sat 1300-0100Z±, Oct-Mar Mon-Sat 1300-0000Z±. Use caution for powered parachute activity in/ov arpt at or blo 1,000'. CAUTION: +600' lgtd twr 950' north Rwy 29 thld. NSTD rwy safety area byd Rwy 29 thld, large slope. Rwy 11-29 NSTD MIRL, 3 thld lgts each rwy thld, edge lgts spaced 240' apart. Rwy 11 NSTD npi markings; small markings; incorrect spacing and small dashed centerline. Rwy 29 NSTD npi markings; small markings; incorrect spacing and small dashed centerline.

COMMUNICATIONS: CTAF/UNICOM 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE SGF.

SPRINGFIELD (H) VORTAC 116.9 SGF Chan 116 N37°21.36' W93°20.04' 149° 9.0 NM to fld. 1240/4E. **HIWAS.**

**FLYING BAR H RANCH** (MO2) 8 E UTC-6(-5DT) N37°10.51' W93°07.74'

KANSAS CITY

1375 NOTAM FILE COU

RWY 06-24: 2640X70 (TURF)**RWY 06:** Trees.**RWY 24:** Trees.

AIRPORT REMARKS: Unattended. Wildlife on and in/ov arpt. Large trees at NE end of rwy and large trees on side of rwy at SW end. After heavy rains call 417-887-5483 for rwy conditions. Owner recommends landing and departure to the SW winds permitting. Rwy 06-24 rolling and uneven. NSTD rwy safety area byd each rwy end and along rwy edges, incorrect terrain grades, no overrun at each end, large drop off at Rwy 06 thld.

COMMUNICATIONS: CTAF 122.9

SPRINGFIELD-BRANSON NATL (SGF) 5 NW UTC-6(-5DT) N37°14.74' W93°23.32'

KANSAS CITY

1268 B S4 FUEL 100LL, JET A, OX 1, 2 TPA-See Remarks LRA

H-61, L-16F

ARFF Index-See Remarks NOTAM FILE SGF

IAP, AD

RWY 14-32: H8000X150 (ASPH-CONC-GRVD)

S-135, D-170, ST-175, DT-300 HIRL

RWY 14: MALSR. PAPI(P4R)-GA 3.0° TCH 56'.

RWY 32: REIL. PAPI(P4L)-GA 3.0° TCH 35'.

RWY 02-20: H7003X150 (CONC-GRVD) S-135, D-170, ST-175,

DT-300 HIRL

RWY 02: MALSR. VASI(V4L)-GA 3.0° TCH 54'.

RWY 20: MALSR. PAPI(P4L)-GA 3.0° TCH 47'.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 14	02-20	6200
RWY 20	14-32	4550

RUNWAY DECLARED DISTANCE INFORMATION

RWY 02:	TORA-7003	TODA-7003	ASDA-6893	LDA-6893
RWY 14:	TORA-8000	TODA-8000	ASDA-8000	LDA-8000
RWY 20:	TORA-7003	TODA-7003	ASDA-7003	LDA-7003
RWY 32:	TORA-8000	TODA-8000	ASDA-8000	LDA-8000

AIRPORT REMARKS: Attended continuously. Self service fueling station avbl. Use caution for powered parachute activity invof Downtown Arpt (7 miles east northeast of SGF) at or blo 1,000'. Birds and wildlife on and invof arpt. Oxygen avbl Mon-Fri 1300-1600Z+. Class I, ARFF Index B. PPR 24 hours for unscheduled air carrier ops with more than 30 passenger seats call SGF 417-869-1990. ARFF Index B provided 1100-0600Z+; avbl on req 0600-1100Z+. ARFF index C avbl on request. Rwy 14-32 is 5,400' asph (PFC) and 2,600' conc (GRVD). Rwy 02 touchdown rwy visual range avbl. TPA 2268 (1000) piston acft and 2768 (1500) for jet acft. Flight Notification Service (ADCUS) available.

WEATHER DATA SOURCES: ASOS (417) 863-6158. HIWAS 116.9 SGF. LLWAS.**COMMUNICATIONS:** ATIS 135.125 UNICOM 122.95

RCO 122.1R 116.9T (COLUMBIA RADIO) RCO 122.55 (COLUMBIA RADIO)

① APP/DEP CON 124.95 (200°-019°) 121.1 (020°-199°)

TOWER 119.9 GND CON 121.9 CLNC DEL 123.675

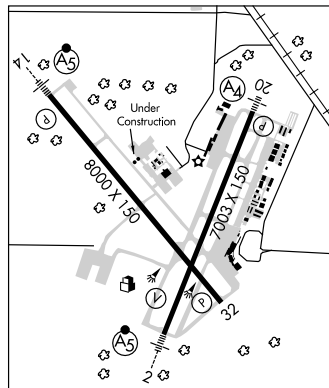
AIRSPACE: CLASS C svc continuous.**RADIO AIDS TO NAVIGATION:** NOTAM FILE SGF.

(H) VORTAC 116.9 SGF Chan 116 N37°21.36' W93°20.04' 198° 7.1 NM to fld. 1240/4E. HIWAS.

COOLE NDB (LOM) 404 SG N37°10.81' W93°25.03' 016° 4.2 NM to fld. Unmonitored.

ILS 109.9 I-SGF Rwy 02 Class IB LOM COOLE NDB.

ILS/DME 109.7 I-GWA Chan 34 Rwy 14. Class IE.

**SPRING RIVER** N37°29.22' W94°18.61' NOTAM FILE COU.

KANSAS CITY

NDB (MHW) 356 LLU at Lamar Muni.

L-16F

STEELE MUNI (M12) 2 NW UTC-6(-5DT) N36°05.74' W89°51.57'

ST LOUIS

258 B NOTAM FILE STL

L-16H

RWY 18-36: H3985X60 (ASPH) MIRL

RWY 18: Road. RWY 36: Road.

AIRPORT REMARKS: Attended Mon-Fri 1300-2300Z+. Parallel twy CLOSED. All twys CLOSED except main twy to ramp.

Crop dusting acft on and in vicinity of arpt. ACTIVATE MIRL Rwy 18-36-CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE DYR.

DYERSBURG (L) VORTACW 116.8 DYR Chan 115 N36°01.11' W89°19.06' 277° 26.8 NM to fld. 380/3E.

HIWAS.

STOCKTON**STOCKTON LAKE SPB** (2M5) 1E UTC-6(-5DT) N37°39.00' W93°45.51'

KANSAS CITY

867 NOTAM FILE COU

Not insp.

WATERWAY ALL WAY: 15000X2000 (WATER)

SEAPLANE REMARKS: Unattended. Seaplanes may not be opr at Stockton Lake SPB sunset-sunrise. Waterway ALL WAY trees and high ground all quadrants. Debris on and invof lake during flooding. No buoys showing ldg area. Call for ice conditions in winter months.

COMMUNICATIONS: CTAF 122.9**STOCKTON MUNI** (M03) 3 SW UTC-6(-5DT) N37°39.62' W93°49.01'

KANSAS CITY

1042 B **FUEL** 100LL NOTAM FILE COU

L-16F

RWY 01-19: H3060X50 (ASPH) LIRL (NSTD)

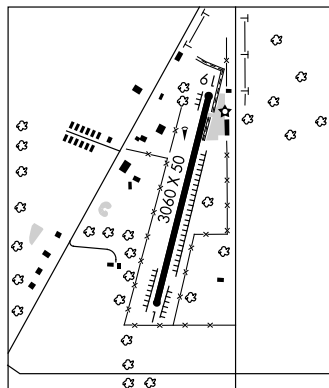
IAP

RWY 01: Trees. **RWY 19:** Trees.**AIRPORT REMARKS:** Unattended. Fuel unavbl. Wildlife on and invof arpt.

Insufficient rwy safety area at Rwy 01 end. Large dropoff with rocks and debris and incorrect grade. Rwy 01-19 cracks with vegetation length of rwy. Rwy 01-19 NSTD LIRL, lgts on sides of rwy located 18-30' from pavement. Thld lgts spaced incorrectly. Rotating bcn OTS indef.

COMMUNICATIONS: CTAF 122.9⑧ **SPRINGFIELD APP/DEP CON** 124.95**RADIO AIDS TO NAVIGATION:** NOTAM FILE SGF.

SPRINGFIELD (H) VORTAC 116.9 SGF Chan 116 N37°21.36' W93°20.04' 304° 29.4 NM to fld. 1240/4E. **HIWAS.**

**SULLIVAN RGNL** (UUV) 1N UTC-6(-5DT) N38°14.01' W91°09.86'

KANSAS CITY

933 B S4 **FUEL** 100LL, JET A NOTAM FILE STL Not insp.

L-16G

RWY 06-24: H4500X75 (CONC) S-12.5 MIRL

IAP

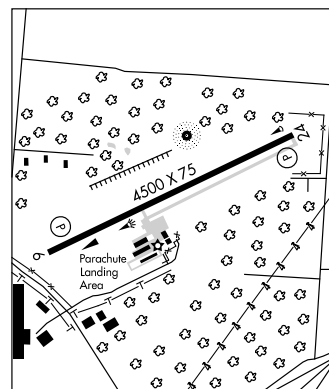
RWY 06: PAPI(P2L)—GA 4.0° TCH 28'. Tree.**RWY 24:** PAPI(P2L)—GA 3.0° TCH 24'. Tree. Rgt tfc.

AIRPORT REMARKS: Attended 1300-2200Z+. After hours call 573-467-1791. Parachute Jumping on and invof arpt. Rwy 06-24 restricted to acft 12,500 lbs maximum gross weight or less; PPR for acft exceeding 12,500 lbs call arpt manager. Ultralights on and invof arpt. Deer on and invof arpt. MIRL Rwy 06-24 preset on low ints, to increase ints ACTIVATE—CTAF, PAPI on 24 hrs.

WEATHER DATA SOURCES: AWOS-3 119.375 (573) 860-2596.**COMMUNICATIONS:** CTAF/UNICOM 122.7**KANSAS CITY CENTER APP/DEP CON** 128.35**RADIO AIDS TO NAVIGATION:** NOTAM FILE VIH.

VICHY (L) VOR/DME 117.7 VIH Chan 124 N38°09.25' W91°42.41' 073° 26.1 NM to fld. 1110/6E.

NDB (MHW) 356 UUV N38°14.13' W91°09.84' at fld. Unmonitored 2300-1300Z+. NOTAM FILE STL.

**SUNSHINE** N38°02.44' W92°36.15' NOTAM FILE COU.

KANSAS CITY

(L) **VORW/DME** 108.4 SHY Chan 21 032° 4.2 NM to Lee C Fine Mem. 910/5E.

L-16G

RCO 122.15 (COLUMBIA RADIO)**TAN TAR A RESORT SPB** (See OSAGE BEACH)**TARIO** N39°40.55' W94°54.42' NOTAM FILE STJ.

KANSAS CITY

NDB (LOM) 260 ST 355° 5.8 NM to Rosecrans Mem.

TARKIO**GOULD PETERSON MUNI** (K57) 1 E UTC-6(-5DT) N40°26.76' W95°22.04'**OMAHA**

913 B S2 NOTAM FILE COU

L-101**RWY 18-36:** H3564X60 (CONC) S-3 MIRL**IAP****RWY 18:** Thld dsplcd 330'. Road. **RWY 36:** Trees.**AIRPORT REMARKS:** Attended Apr-Oct Mon-Fri 1400-2300Z±, Sat 1400-1800Z±, Nov-Mar irregularly. Wildlife on and invof arpt. Crop dusting acft on and invof arpt. Dike, fence and p-line N. Rotating bcn OTS indef. To increase ints and ACTIVATE MIRL Rwy 18-36—CTAF.**COMMUNICATIONS:** CTAF 122.9**MINNEAPOLIS CENTER APP/DEP CON** 119.6**RADIO AIDS TO NAVIGATION:** NOTAM FILE STJ.**ST JOSEPH (H) VORTAC** 115.5 STJ Chan 102 N39°57.64' W94°55.51' 317° 35.5 NM to fld. 1160/8E.**THAYER MEM** (42M) 2 W UTC-6(-5DT) N36°31.34' W91°34.32'**KANSAS CITY**

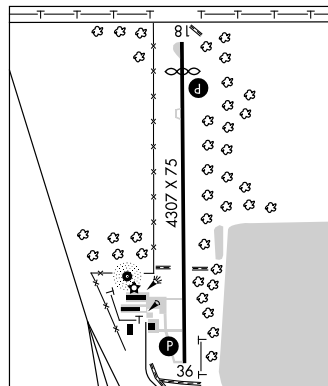
790 B NOTAM FILE COU

L-166**RWY 09-27:** H4200X49 (ASPH) LIRL (NSTD)**RWY 09:** Trees. **RWY 27:** Thld dsplcd 155'. Trees. Rgt tfc.**AIRPORT REMARKS:** Unattended. Wild animals on rwy at early and late hours. Rwy 09-27 width variance 49-50'. NSTD rwy safety areas byd Rwy 09 end, incorrect terrain gradients and brush. Rotating bcn out of svc indefinitely. Rwy 09-27 NSTD LIRL, rwy edge and thld lgts placed 15' off edges of pavement. Rwy 27 dsplcd thld lgts NSTD located 10' W of dsplcd thld bar, first 160' of dsplcd thld unlighted at ngt. For LIRL Rwy 09-27 key 122.9 5 times.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE ARG.**WALNUT RIDGE (H) VORTAC** 114.5 ARG Chan 92 N36°06.60' W90°57.22' 306° 38.8 NM to fld. 260/4E.
HIWAS.**TRENTON MUNI** (TRX) 1 E UTC-6(-5DT) N40°05.01' W93°35.44'**OMAHA**

758 B FUEL 100LL NOTAM FILE COU

L-27A**RWY 18-36:** H4307X75 (ASPH) MIRL**IAP****RWY 18:** REIL. PAPI(P4L)—GA 3.0° TCH 30'. Thld dsplcd 400'. Road.**RWY 36:** REIL. PAPI(P4L)—GA 3.0° TCH 30'. Pole.**AIRPORT REMARKS:** Attended Mon-Fri 1330-2230Z±. 24 hr fuel avbl, contact arpt manager 660-359-5154; after hrs contact Fire Dept 660-359-5552. Be alert for birds and wildlife on and invof arpt.

MIRL Rwy 18-36 and PAPI Rwy 18 and Rwy 36 opr dusk-0330Z±, after 0330Z± to dusk ACTIVATE MIRL Rwy 18-36, PAPI Rwy 18 and Rwy 36, REIL Rwy 18 and Rwy 36—CTAF. To increase ints and ACTIVATE REIL Rwy 18 and Rwy 36—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE FOD.**LAMONI (H) VORTAC** 116.7 LMN Chan 114 N40°35.81' W93°58.06' 144° 35.3 NM to fld. 1140/7E. **HIWAS.****NDB (MHW)** 400 TRX N40°04.82' W93°35.58' at fld.
NOTAM FILE COU.**TRIPLE R** (See DEARBORN)**TWIN CITY AIRPARK** (See MARBLE HILL)**UNIONVILLE MUNI** (K43) 3 N UTC-6(-5DT) N40°32.41' W93°01.53'**OMAHA**

1046 B NOTAM FILE COU

RWY 17-35: H2805X49 (ASPH-AFSC) LIRL**RWY 17:** Ground. **RWY 35:** Trees. Rgt tfc.**AIRPORT REMARKS:** Unattended. Rwy 17-35 width variance 49-50'. Rwy 17-35 large cracks across entire length of rwy. Rotating bcn OTS indef. ACTIVATE LIRL Rwy 17-35 and rotating bcn—CTAF, 3 clicks on and 2 clicks off.**COMMUNICATIONS:** CTAF 122.9

VAN BUREN**BOLLINGER-CRASS MEM** (MO5) 1 N UTC-6(-5DT) N37°00.56' W91°00.41'**KANSAS CITY**

647 NOTAM FILE STL

RWY 02-20: H2600X50 (ASPH-RFSC) LIRL**RWY 02:** Brush. **RWY 20:** Trees.

AIRPORT REMARKS: Unattended. Deer and wildlife on and in/ovf arpt. Night ops not recommended. Rwy 02-20 large cracks with grass and weeds growing in them. Rough surface. Apron in poor condition, loose aggregate and cracks. NSTD rwy safety area along sides of rwy and byd Rwy 20 end. Large drop-offs, incorrect terrain gradients, brush and trees. Rwy 02-20 many edge and thld lights broken and missing. Rwy 02-20 LIRL OTS indef.

COMMUNICATIONS: CTAF 122.9**VERSAILLES****ROY OTTEN MEM AIRFIELD** (3VS) 2 W UTC-6(-5DT) N38°25.70' W92°52.52'**KANSAS CITY**

1030 B S2 FUEL 100LL NOTAM FILE COU

RWY 07-25: H2805X39 (ASPH) LIRL (NSTD)**RWY 07:** Brush. **RWY 25:** Road. Rgt tfc.

AIRPORT REMARKS: Attended 1400-2300Z†. For fuel after hrs see sign posted in fuel area. Crop dusting acft, helicopters and ultralight activity on and in/ovf arpt. Deer and wildlife on and in/ovf arpt. NSTD rwy safety area beyond each rwy end, incorrect terrain grades, large drop off at Rwy 07 end, road at Rwy 25 end. Rwy 07-25 width variance 39-40'. Rwy 07-25 line of sight obstructed by grade change in rwy. Rwy 07-25 NSTD LIRL, thld lgts green and spaced incorrectly, thld and edge lgts placed 11-18' from rwy edge.

COMMUNICATIONS: CTAF/UNICOM 122.8

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HELIPAD H1: H50X50 (CONC)

H1: Trees.

HELIPORT REMARKS: Rwy H1 perimeter lgts. Rwy H1 +45' trees, 380' NW of final approach and takeoff area, 8:1 approach slope, +52' trees, 155' SE of final approach and takeoff area, 2:1 approach slope.

VICHY N38°09.25' W91°42.41' NOTAM FILE VIH.**KANSAS CITY**

(L) VOR/DME 117.7 VIH Chan 124 236° 3.4 NM to Rolla National. 1110/6E.

H-5D, L-16G**RCO 122.1R** 117.7 T (COLUMBIA RADIO)**RCO 122.35** (COLUMBIA RADIO)**VIERTEL** N38°56.97' W92°41.05' NOTAM FILE COU.**KANSAS CITY****NDB (MHW)** 347 VER at Jesse Viertel Mem. Unmonitored.**L-27A****WARRENSBURG****SKYHAVEN** (RCM) 3 NW UTC-6(-5DT) N38°47.05' W93°48.17'**KANSAS CITY**

798 B S2 FUEL 100LL, JET A NOTAM FILE COU

L-27A**RWY 18-36:** H4206X75 (ASPH) S-21, D-26 MIRL**IAP****RWY 18:** REIL. PAPI(P4R)—GA 3.0° TCH 40'. Trees. Rgt tfc.**RWY 36:** REIL. PAPI(P4L)—GA 3.0° TCH 36'. Tree.**RWY 13-31:** H2801X60 (ASPH) S-12.5 0.4% up NW MIRL**RWY 13:** REIL. Trees. Rgt tfc. **RWY 31:** REIL. Road.

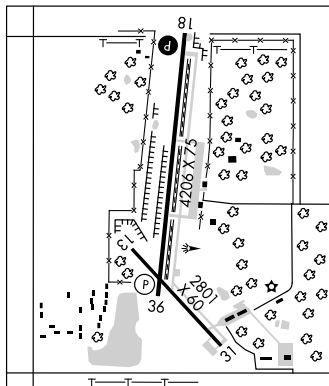
AIRPORT REMARKS: Attended Mon-Fri 1300-0200Z†, Sat-Sun 1400-0000Z†. Self svc fuel avbl with credit cards only. Glider operations at arpt. Wildlife on and in/ovf arpt. Calm wind Rwy 36. South 100' of apron and exit ramp located 1250' N of Rwy 36 thld has same pavement strength as Rwy 18-36, remainder of apron not full strength. Limited sight distance fm Rwy 13 thld area to Rwy 18 thld and from Rwy 18 thld to Rwy 31 thld area. ACTIVATE MIRL Rwy 13-31 and Rwy 18-36, PAPI Rwy 18, REIL Rwy 18, Rwy 36, Rwy 13, Rwy 31—CTAF. PAPI Rwy 36 on 24 hrs.

WEATHER DATA SOURCES: AWOS-3 119.575 (660) 543-4335.**COMMUNICATIONS:** CTAF/UNICOM 123.0

Ⓡ **WHITEMAN APP CON** 127.45 (Mon-Fri 1200-0400Z†, Sat-Sun 1300-2200Z†, clsd holidays) other times ctc

KANSAS CITY CENTER APP/DEP CON 135.575

Ⓡ **WHITEMAN DEP CON** 125.925 (Mon-Fri 1200-0400Z†, Sat-Sun 1300-2200Z†, clsd holidays) other times ctc

KANSAS CITY CENTER APP/DEP CON 135.575**RADIO AIDS TO NAVIGATION:** NOTAM FILE COU.**NAPOLEON (L) VORTACW** 114.0 ANX Chan 87 N39°05.73' W94°07.73' 134° 24.1 NM to fld. 878/7E

WARSAW**HARRY S TRUMAN DAM AND RESERVOIR SPB** (75U) 1E UTC-6(-5DT)**KANSAS CITY**

N38°13.00' W93°25.01'

706 NOTAM FILE COU

WATERWAY ALL WAY: 15000X4000 (WATER)

SEAPLANE REMARKS: Unattended. Waterway All Way trees and high ground all quadrants. Waterway ALL WAY Idgs allowed any direction in designated areas only. Seaplane base is located under the Truman C MOA base 500' AGL. Contact WHITEMAN APP on freq 127.45. Debris on and in vicinity of lake during floodings. No buoys showing Idg area. Remain 1000' clear of dam or any bridge. Call for ice conditions in winter months.

COMMUNICATIONS: CTAF 122.9**WARSAW MUNI** (RAW) 6 N UTC(-5DT) N38°20.81' W93°20.73'**KANSAS CITY****L-27A**

936 B FUEL 100LL NOTAM FILE COU

RWY 18-36: H3300X60 (CONC) D-12.5 MIRL

AIRPORT REMARKS: Unattended. Fuel avbl 24 hr self serve. Wildlife on and in vof arpt. Pavement edge drop-offs along the north edge of the twy serving the apron exceed 6" in various locations. ACTIVATE MIRL Rwy 18-36—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.325 (660) 547-3761.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE COU.

SUNSHINE (L) VORW/DME 108.4 SHY Chan 21 N38°02.44' W92°36.15' 293° 39.7 NM to fld. 910/5E.

WASHINGTON CO (See POTOSI)**WASHINGTON RGNL** (FYG) (KFYG) 3 N UTC-6(-5DT) N38°35.26' W90°59.63'**ST LOUIS****H-5D, L-27B****IAP**

488 B S2 FUEL 100LL NOTAM FILE STL

RWY 15-33: H5001X75 (CONC) S-30 MIRL**RWY 15:** REIL. PAPI(P4L)—GA 3.0° TCH 42'. Trees. Rgt tfc.**RWY 33:** REIL. PAPI(P4L)—GA 3.0° TCH 40'. Tree.

AIRPORT REMARKS: Attended Nov-Mar 1400-2300Z†, Apr-Oct 1400-0000Z†. Wildlife on and in vof of arpt. Power plant maintenance on limited basis. MIRL Rwy 15-33 preset on medium intensity dusk to 0600Z†, to increase intensity and ACTIVATE MIRL Rwy 15-33 and REIL Rwy 15 and Rwy 33—CTAF. PAPI Rwy 15 and Rwy 33 on 24 hrs.

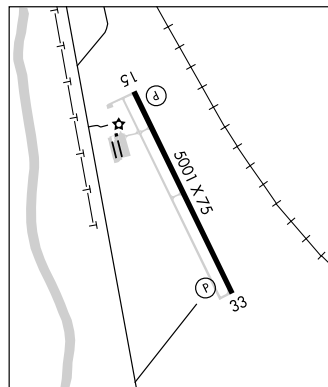
WEATHER DATA SOURCES: AWOS-3 121.325 (636) 433-5914.**COMMUNICATIONS:** CTAF/UNICOM 122.8

® ST LOUIS APP/DEP CON 126.5

RADIO AIDS TO NAVIGATION: NOTAM FILE STL.

FORISTELL (L) VORTACW 110.8 FTZ Chan 45 N38°41.66'

W90°58.27' 184° 6.5 NM to fld. 818/5E.

**WAYNESVILLE-ST. ROBERT RGNL FORNEY FLD** (See FORT LEONARD WOOD)

WEST PLAINS MUNI (UNO) 10 NW UTC-6(-5DT) N36°52.71' W91°54.16'

KANSAS CITY

1228 B FUEL 100LL, JET A NOTAM FILE UNO

H-6J, L-166

RWY 18-36: H5102X75 (ASPH) S-30, D-39 MIRL

IAP

RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 37'. Trees.

RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Trees.

AIRPORT REMARKS: Attended 1400-2300Z†. For attendant after 2300Z† call 417-257-1539 or 417-256-3865. Helicopter ops and training on and in vicinity of arpt. Ultralights on and in vicinity of arpt.

ACTIVATE MIRL Rwy 18-36, PAPI Rwy 18 and Rwy 36 and REIL

Rwy 18 and 36 after 0400Z†—CTAF.

WEATHER DATA SOURCES: ASOS 123.825 (417) 257-1313.

COMMUNICATIONS: CTAF/UNICOM 122.8.

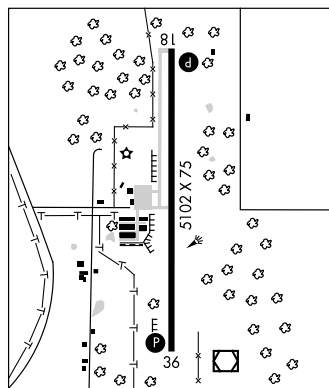
RCO 122.15 (COLUMBIA RADIO)

MEMPHIS CENTER APP/DEP CON 120.075

RADIO AIDS TO NAVIGATION: NOTAM FILE UNO.

HUTTON (L) VORW/DME 111.6 HUW Chan 53X N36°52.28'

W91°54.00' at fld. 1220/2E.



WHITEMAN AFB (SZL)(KSZL) AF (ARNG AFRC) 2 S UTC-6(-5DT)

KANSAS CITY

N38°43.82' W93°32.87'

H-5C, L-27A

870 B TPA—See Remarks NOTAM FILE COU Not insp.

DIAP, AD

RWY 01-19: H12400X200 (CONC) S-150, T-220, ST-175, TT-426, TDT-840, TRT-585 PCN 72 R/B/W/T HIRL

RWY 01: ALSF1. PAPI. **RWY 19:** ALSF1. PAPI.

MILITARY SERVICE: LGT PAPI restricted to 5° left or right of Rwy 01-19 centerline. Rwy 19 PAPI glide slope and ILS glide slope not coincidental. **JASU 2(A/M32A-86D) 1(AM32-95) FUEL J8. FLUID LPOX OIL SOAP**
TRAN ALERT Opr Mon-Thu 1400-0400Z, Fri 1400-0300Z, weekends 1400-2200Z, clsd holidays. Limited de-icing of tran acft avbl. Fleet svc not avbl. Transient svc avbl for F16 acft, except the sensor chip inspection unavbl.

MILITARY REMARKS: Opr Mon-Fri 1200-0400Z, Sat-Sun 1300-2200Z, clsd holidays. See FLIP AP/1 Supplementary Arpt information. **RSTD** 24-48 hr PPR, DSN 975-1861, issued PPR valid for 1 hr prior/after ETA. Early/late arr/dep must re-coordinate. B52 opr only on rwy, other airfield areas rqr OG/CC approval. No over flight weapons storage area located ESE of rwy and city of Knob Noster located 1.5 NM NNW of fld. Acft with VIP ctc Base OPS 30 min prior to ldg. Ctc twr 10 min prior to ldg. **CAUTION** 112' AGL twr 4000' directly West/abeam Rwy 01 thld. Possible illusion of being high on final during night VFR apch to Rwy 01. Local acft fly 300 Kt in overhead pattern. West end of Twy B not visible from twr. Ctc ATIS, Twr or PTD for info. Bird haz. **TFC PAT** TPA-Helicopter 1400(530), rectangular 1900(1030), overhead 2400(1530). **MISC** Base OPS DSN 975-3101, C660-687-3101. During NOTAM snow removal operations or forecasted wx events ctc AMOPs at DSN 975-3101 or COMM 660-687-3101 for most current afld status. Wx Observations Visibility restrictions: Direct view of the runway is blocked by the B-2 maintenance docks. Visibility is further restricted by S-35 and buildings southward on the west side of the flight line and from by building 33 and buildings on the west side of the flight line. 20' pole 185' south of Twy C east. Class D Airspace effective Mon 1200-0400Z, Fri 1300-2200Z, Sat-Sun, Clsd hol other times CLASS E. Drag chutes and repack capabilities not avbl. No COMSEC avbl. ACC acft expect std reduced rwy separation (RRS). Tran ACC acft must notify twr on initial ctc if RRS is not desired. Wx opr 24 hrs, from Mon 0600Z thru Fri 0500Z, Sat-Sun 1300-2300Z, clsd holidays. Wx DSN 975-3062, C660-687-3062. Wx ops aircrews can receive wx briefing from 26 OWS at DSN 781-4775, C318-456-4775, Afld Wx is monitored by AN/FMQ-19 automated observing system and augmented by human observer only during indicated hrs of operations. **ARNG** Opr Mon-Fri 1400-2230Z, DSN 975-5771.

COMMUNICATIONS: ATIS 118.725 239.025 (Mon-Fri 1200-0400Z, Sat-Sun 1300-2200Z, clsd holidays) **PTD** 372.2

(R) APP CON 127.45 284.0 (Mon-Fri 1200-0400Z, Sat-Sun 1300-2200Z, clsd holidays) other times ctc

(R) KANSAS CITY CENTER APP/DEP CON 135.575

TOWER 132.4 255.6 (Opr Mon-Fri 1200-0400Z, Sat-Sun 1300-2200Z, clsd holidays)

GND CON 128.275 275.8 **CLNC DEL** 121.75 335.8

(R) DEP CON 125.925 343.65 (Mon-Fri 1200-0400Z, Sat-Sun 1300-2200Z, clsd holidays) other times ctc

(R) KANSAS CITY CENTER APP/DEP CON 135.575

COMD POST 311.0 321.0 **PMSV METRO** 344.6 **303 TFS OPS** (GROUND HOG) 227.8 **HAWK OPS** 139.0 242.4 49.65

AIRSPACE: CLASS D svc Opr (Mon-Fri 1200-0400Z, Sat-Sun 1300-2200Z, clsd holidays), other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE COU.

(L) TACAN Chan 35 SZL (109.8) N38°44.15' W93°33.03' at fld. 850/4E. No NOTAM MP Mon 0700-1300Z.

ILS 110.3 I-SZL Rwy 01. No NOTAM MP Tue, Thu 0700-1300Z.

ILS 108.5 I-MXJ Rwy 19. NO NOTAM MP Wed-Thu 1200-1500Z.

ASR (Mon-Fri 1200-0400Z, Sat-Sun 1300-2200Z, clsd holidays)

COMM/NAV/WEATHER REMARKS: Radar see Terminal FLIP for Radar Minima.

WILLOW SPRINGS MEM (1H5) 1 E UTC-6(-5DT) N36°59.38' W91°57.25' **KANSAS CITY**
 1247 FUEL 100LL TPA-2047(800) NOTAM FILE COU **L-166**
RWY 17-35: H3502X60 (ASPH) MIRL 0.7% up N.
RWY 17: Trees. **RWY 35:** Trees.
AIRPORT REMARKS: Unattended. For fuel call 417-469-3158 (Police Dept.) Deer and wild turkey on and in vicinity of
 arpt early and late hours. Ultralight activity on and invof arpt. Turf operations permissible. ACTIVATE MIRL Rwy
 17-35-CTAF.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE COU.
MAPLES (L) VORTAC 113.4 MAP Chan 81 N37°35.45' W91°47.32' 186°36.9 NM to fld. 1370/6E. **HIWAS.**

ZODIA N38°43.00' W92°16.10' NOTAM FILE COU. **KANSAS CITY**
NDB (LOM) 407 CO 018° 6.5 NM to Columbia Rgnl. Unmonitored when twr clsd.

ZUMAY N38°47.28' W90°16.73' NOTAM FILE STL. **ST LOUIS**
NDB (LOM) 404 ST 238° 4.5 NM to Lambert-St Louis Intl.

AINSWORTH MUNI (ANW) 6 NW UTC-6(-5DT) N42°34.75' W99°59.58'

OMAHA

2589 B FUEL 100LL, JET A NOTAM FILE ANW

H-5B, L-12H

RWY 17-35: H6824X110 (ASPH) S-30, D-45 MIRL

IAP

RWY 17: MALSR. PAPI(P4L)—GA 3.0° TCH 46'.

RWY 35: MALSR. PAPI(P4L)—GA 3.0° TCH 45'.

RWY 13-31: H5501X75 (ASPH) S-24, D-36 MIRL

RWY 13: VASI(V2L)—GA 3.0° TCH 50'.

RWY 31: REIL. VASI(V2L)—GA 3.0° TCH 50'.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†. For svc after hrs call 402-387-1255. 24 hr self svc fuel avbl via credit card system. Seasonal migratory waterfowl on and invof arpt. ACTIVATE MIRL Rwy 17-35 and Rwy 13-31, VASI Rwy 13 and Rwy 31, MALSR Rwy 17 and Rwy 35 and PAPI Rwy 17 and Rwy 35 and REIL Rwy 31 CTAF.

WEATHER DATA SOURCES: AWOS-3 118.325 (402) 387-2329.

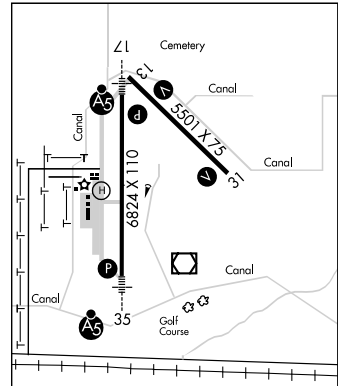
COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.4 (COLUMBUS RADIO)

DENVER CENTER APP/DEP CON 127.95

RADIO AIDS TO NAVIGATION: NOTAM FILE ANW.

(L) VORW/DME 112.7 ANW Chan 74 N42°34.15' W99°59.38' at fld. 2582/9E. HIWAS.



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HELIPAD H1: H50X50 (ASPH)

HELIPORT REMARKS: Helipad for refueling only—not avbl for instrument approaches.

ALABY N41°43.78' W98°03.16' NOTAM FILE BVN.

OMAHA

NDB (MHW) 332 BVN at Albion Muni.

L-12H

ALBION MUNI (BVN) 3 NW UTC-6(-5DT) N41°43.71' W98°03.35'

OMAHA

1806 B FUEL 100LL NOTAM FILE BVN

L-12H

RWY 15-33: H3700X60 (CONC) MIRL 0.8% up NW

IAP

RWY 15: PAPI(P2L)—GA 3.0° TCH 40'. Road.

RWY 33: PAPI(P2L)—GA 3.0° TCH 40'. Tree.

AIRPORT REMARKS: Unattended. For fuel call 402-395-2001/5145. ACTIVATE MIRL Rwy 15-33—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.575 (402) 395-2052.

COMMUNICATIONS: CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 128.0

RADIO AIDS TO NAVIGATION: NOTAM FILE OLU.

WOLBACH (H) VORTAC 114.8 OBH Chan 95 N41°22.54' W98°21.22' 025° 25.1 NM to fld. 2010/7E.

ALABY NDB (MHW) 332 BVN N41°43.78' W98°03.16' at fld. NOTAM FILE BVN.

ALLIANCE MUNI (AIA) 3 SE UTC-7(-6DT) N42°03.19' W102°48.23'
 3931 B S4 FUEL 100LL, JET A Class III, ARFF Index A NOTAM FILE AIA
RWY 12-30: H9202X150 (ASPH-AFSC) S-36, D-48, DT-80 MIRL
RWY 12: REIL. VASI(V4L)—GA 3.0° TCH 41'.
RWY 30: MALSR. PAPI(P4L)—GA 3.0° TCH 53'.
RWY 08-26: H6200X75 (ASPH-PFC) S-36, D-48, DT-80 MIRL
RWY 17-35: H6311X75 (ASPH) S-24, D-30

AIRPORT REMARKS: Attended continuously. Haying ops on interior of arpt during summer months. Rwy 08-26 designated calm wind. Wildlife on and in/ov arpt. Aerial spraying ops on and in/ov arpt. Occasional use by acft with no radio. Back taxiing. Ultralight and glider ops on and in/ov arpt. Rwy 12-30—PFC first 6,200' on approach end of Rwy 12. Rwy 17-35 unavbl for use by acft with more than 9 passenger seats. ACTIVATE MIRL Rwy 12-30 and Rwy 08-26, VASI Rwy 12, PAPI Rwy 30 and REIL Rwy 12 and MALSR Rwy 30—CTAF.

WEATHER DATA SOURCES: ASOS 135.075 (308) 762-1221.

COMMUNICATIONS: CTAF/UNICOM 123.0

RCO 122.3 (COLUMBUS RADIO)

® **DENVER CENTER APP/DEP CON** 127.95

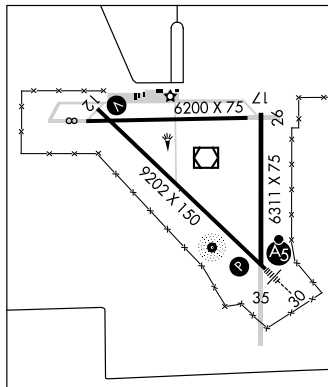
AIRSPACE: CLASS E svc 1200-0200Z† except holidays other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE AIA.

(L) VORW/DME 111.8 AIA Chan 55 N42°03.34' W102°48.27' at fld. 3927/11E.

NDB (MHW) 380 ALU N42°02.59' W102°47.97' at fld.

ILS/DME 108.35 I-BYE Chan 20(Y) Rwy 30 LOC only. ILS unmonitored.



CHEYENNE
 H-5A, L-12G
 IAP, AD

ALMA

ALMA MUNI (4D9) 1 NE UTC-6(-5DT) N40°06.83' W99°20.74'

OMAHA

2070 FUEL 100LL NOTAM FILE OLU

RWY 17-35: 3280X120 (TURF)

RWY 17: Road. **RWY 35:** Trees.

AIRPORT REMARKS: Unattended. 24 hr self svc fuel avbl via credit card system. Rwy 17-35 marked with yellow cones.

COMMUNICATIONS: CTAF 122.9

HARLAN CO LAKE SPB (H63) 6 SW UTC-6(5-5DT) N40°02.58' W99°15.06'

OMAHA

1946 NOTAM FILE OLU

WATERWAY E-W: 15000X4000 (WATER)

SEAPLANE REMARKS: Unattended.

COMMUNICATIONS: CTAF 122.9

ANOKE N40°37.57' W99°01.54' NOTAM FILE EAR.

OMAHA

NDB (LOM) 422 EA 359° 6.1 NM to Kearney Rgnl. Unmonitored.

ANTELOPE CO (See NELIGH)

ARAPAHOE MUNI (37V) 2 N UTC-6(-5DT) N40°20.37' W99°54.39'

OMAHA

2270 B FUEL 100LL NOTAM FILE OLU

L-10H

RWY 15-33: H3000X50 (ASPH) LIRL

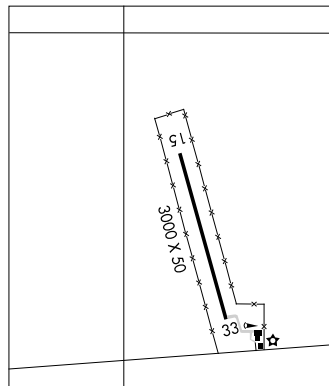
RWY 33: Road.

AIRPORT REMARKS: Attended 1500-0200Z†. 24 hr self svc fuel avbl via credit card system.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE MCK.

McCOOK (H) VORW/DME 115.3 MCK Chan 100 N40°12.23'
W100°35.65' 067° 32.6 NM to fld. 2571/8E.



ARTHUR MUNI (38V) 1 SW UTC-7(-6DT) N41°33.70' W101°42.68'

CHEYENNE

3646 NOTAM FILE OLU

RWY 06-24: 2700X200 (TURF)

RWY 06: Hill.

RWY 24: Trees.

AIRPORT REMARKS: Unattended. Rwy 06-24 marked with panels.

COMMUNICATIONS: CTAF 122.9

ATKINSON

STUART-ATKINSON MUNI (8V2) 3 NW UTC-6(-5DT) N42°33.75' W99°02.27'

OMAHA

2130 B FUEL 100LL NOTAM FILE OLU

L-12H

RWY 11-29: H4040X50 (ASPH) S-4 LIRL

IAP

RWY 29: Thld dspcd 140'. Road.

RWY 05-23: 3000X100 (TURF)

RWY 05: Railroad.

RWY 23: Road.

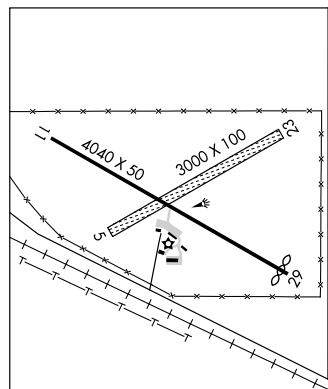
AIRPORT REMARKS: Unattended. For fuel call 402-925-5527 or 402-340-0388. Rwy 05-23 narrowed to 100', centerline stayed the same. Rwy 05-23 marked with yellow cones.

COMMUNICATIONS: CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 128.0

RADIO AIDS TO NAVIGATION: NOTAM FILE ONL.

O'NEILL (H) VORTACW 113.9 ONL Chan 86 N42°28.23'
W98°41.22' 280° 16.5 NM to fld. 2030/10E. HIWAS.



AUBURN**FARINGTON FLD** (K01) 3 E UTC-6(-5DT) N40°23.25' W95°47.35'

OMAHA

932 B **FUEL** 100LL TPA-1932(1000) NOTAM FILE OLU**RWY 16-34:** 4000X100 (TURF) MIRL**RWY 16:** Road.**RWY 02-20:** 1600X80 (TURF)**RWY 02:** Tree.**RWY 20:** Thld dsplcd 200'. Tree.**AIRPORT REMARKS:** Unattended. For svc after hours call 402-274-4093. Rwy 02-20 and Rwy 16-34 not plowed winter months. Rwy 20 dsplcd thld marked with three yellow cones each side. ACTIVATE MIRL Rwy 16-34 0400-1200Z±—CTAF.**COMMUNICATIONS:** CTAF 122.9**AURORA MUNI-AL POTTER FLD** (AUH) 2 N UTC-6(-5DT) N40°53.65' W97°59.67'

OMAHA

1803 B S4 **FUEL** 100LL NOTAM FILE AUH

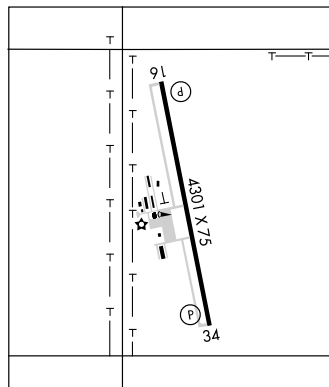
L-101

RWY 16-34: H4301X75 (ASPH) S-5 MIRL

IAP

RWY 16: PAPI(P2L)—GA 3.0° TCH 40'. Road.**RWY 34:** PAPI(P2L)—GA 3.0° TCH 40'. Road.**AIRPORT REMARKS:** Attended Mon-Fri 1400-2300Z±.**WEATHER DATA SOURCES:** AWOS-3 121.225 (402) 694-5472.**COMMUNICATIONS:** CTAF/UNICOM 122.8**MINNEAPOLIS CENTER APP/DEP CON** 119.4**RADIO AIDS TO NAVIGATION:** NOTAM FILE GRI.**GRAND ISLAND (L) VORTACW** 112.0 GRI Chan 57 N40°59.04'

W98°18.89' 103° 15.5 NM to fld. 1840/7E.

**BASSETT****ROCK CO** (RBE) 2 SW UTC-6(-5DT) N42°34.27' W99°34.17'

OMAHA

2349 B **FUEL** 100LL NOTAM FILE OLU

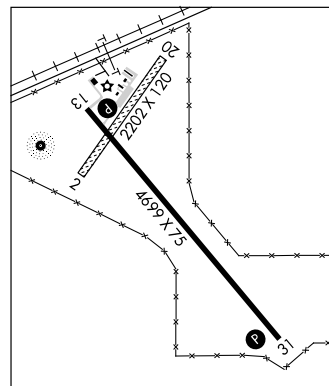
L-12H

RWY 13-31: H4699X75 (CONC) S-4 MIRL

IAP

RWY 13: PAPI (P2L)—GA 3.0° TCH 40'. Road.**RWY 31:** PAPI (P2L)—GA 3.0° TCH 40'.**RWY 02-20:** 2202X120 (TURF)**RWY 02:** Pole.**RWY 20:** Road.**AIRPORT REMARKS:** Unattended. For fuel call 684-3436. Deer on and invof arpt. Rwy 02 pole is an obstruction during irrigation season only. ACTIVATE MIRL Rwy 13-31 and PAPI Rwy 13 and Rwy 31—122.8.**COMMUNICATIONS:** CTAF 122.9**DENVER CENTER APP/DEP CON** 127.95**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANW.**AINSWORTH (L) VORW/DME** 112.7 ANW Chan 74 N42°34.15'W99°59.38' 081° 18.7 NM to fld. 2582/9E. **HIWAS.****NDB (MHW)** 341 RBE N42°34.42' W99°34.67' at fld.

NOTAM FILE OLU.



BEATRICE MUNI (BIE) 3 N UTC-6(-5DT) N40°18.08' W96°45.25'
 1324 B S2 FUEL 100LL, JET A TPA-2324(1000) NOTAM FILE BIE
 RWY 17-35: H5602X100 (ASPH-CONC) S-30, D-43 MIRL 0.3% up N
 RWY 35: MALSR. PAPI(P2L)—GA 3.0° TCH 45'.
 RWY 13-31: H4401X100 (ASPH) S-30, D-43 MIRL
 RWY 13: ODALS. RWY 31: REIL.

AIRPORT REMARKS: Attended 1300-0100Z+. Winter hrs 1300-0000Z+.
 For svc after hrs call 402-223-5105 or 402-520-0856. 24 hrs
 self svc fuel avbl via credit card system and for Jet A fuel svc after
 hrs call 402-223-5105 or 402-520-0856. Rwy 17 is designated
 as the calm wind rwy. ACTIVATE MALSR Rwy 35 and ODALS Rwy
 13—CTAF. REIL Rwy 31 on req. ODALS Rwy 13 dalgt hrs on req,
 after dusk—CTAF.

WEATHER DATA SOURCES: AWOS-3 124.675 BIE (402) 228-3229.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.5 (COLUMBUS RADIO)

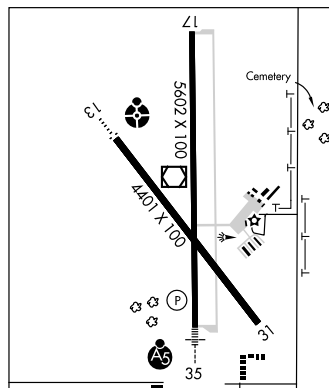
® MINNEAPOLIS CENTER APP/DEP CON 126.4

RADIO AIDS TO NAVIGATION: NOTAM FILE OLU.

PAWNEE CITY (H) VORTAC 112.4 PWE Chan 71 N40°12.02'

W96°12.38' 279° 25.9 NM to fld. 1360/5E. HIWAS.

(T) VORW/DME 110.6 BIE Chan 43 N40°18.09' W96°45.28'
 at fld. NOTAM FILE BIE.



OMAHA
 H-5C, L-101
 IAP

BEKLOF N40°35.40' W97°34.08' NOTAM FILE OLU.
 NDB (MHW) 392 FMZ at Fairmont State Airfield.

OMAHA
 L-101

BENKELMAN

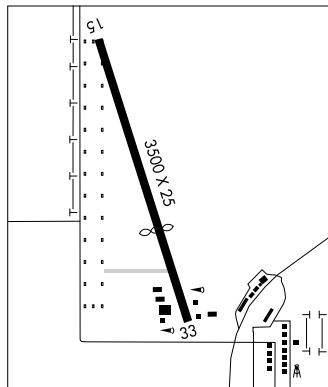
JONES (42V) 1 NW UTC-7(-6DT) N40°03.48' W101°32.81'
 3126 FUEL 100LL, JET A NOTAM FILE OLU
 RWY 15-33: H3500X25 (CONC)
 RWY 15: Road. RWY 33: Thld dsplcd 1000'.

AIRPORT REMARKS: Attended dalgt hrs. Fuel for emerg use only. New
 crosswind rwy under construction W of Rwy 15-33.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE OLU.

HAYES CENTER (H) VORTAC 117.7 HCT Chan 124 N40°27.24'
 W100°55.42' 220°37.2 NM to fld. 3010/11E.



CHEYENNE
 L-106

BILLY G RAY FLD (See CHAPPELL)

BLAIR MUNI (BTA) 7 S UTC-6(-5DT) N41°25.89' W96°06.54'

OMAHA

1325 B FUEL 100LL, Jet A NOTAM FILE BTA.

L-121

RWY 13-31: H4200X100 (CONC) S-25 MIRL 0.5% up NW

RWY 31: REIL.

AIRPORT REMARKS: Attended on call. For svc call 402-493-1530 or 426-4191. 24 hrs self svc fuel avbl via credit card system.

Parachute Jumping. Glider activity on and invof arpt. For noise abatement procedures contact arpt manager on 402-426-4191.

ACTIVATE MIRL Rwy 13-31 and REIL Rwy 31—CTAF.

WEATHER DATA SOURCES: AWOS-3 120.225 (402) 426-0448.

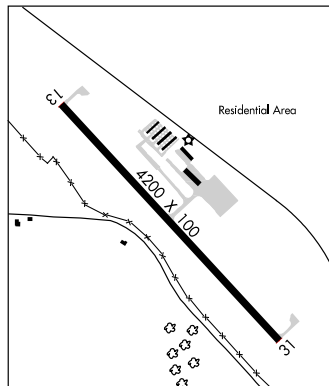
COMMUNICATIONS: CTAF 122.9

Ⓡ OMAHA APP/DEP CON 120.1

RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

OMAHA (H) VORTAC 116.3 OVR Chan 110 N41°10.04'

W95°44.20' 304° 22.4 NM to fld. 1300/8E. HIWAS.



BLOOMFIELD MUNI (84Y) 2 SW UTC-6(-5DT) N42°34.78' W97°40.42'

OMAHA

1673 B NOTAM FILE OLU

RWY 14-32: H2700X50 (ASPH) LIRL

RWY 14: Thld dspcd 200'. Fence. RWY 32: Hiil.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z+. For attendant call 402-373-2452. Rwy 14-32 lgtd thld Rwy 14 relocated 200', 2500' of Rwy 14-32 usable at ngt. ACTIVATE LIRL Rwy 14-32—CTAF.

COMMUNICATIONS: CTAF 122.9

BRENNER FLD (See FALLS CITY)

BREWSTER FLD (See HOLDREGE)

BROKEN BOW MUNI (BBW) 2 N UTC-6(-5DT) N41°26.19' W99°38.53'

OMAHA

2547 B FUEL 100LL, JET A NOTAM FILE BBW

L-12H

RWY 14-32: H4203X75 (CONC) S-30 MIRL 0.6% up NW

IAP

RWY 14: REIL. PAPI(P2L)—GA 3.0° TCH 32'. Road

RWY 32: PAPI(P2L)—GA 3.0° TCH 41'. Trees

AIRPORT REMARKS: Unattended. For svc call numbers listed on notice in terminal building. Fuel avbl by prior arrangement. 24 hrs self svc fuel avbl via credit card system. Courtesy car and van avbl.

ACTIVATE MIRL and PAPI Rwy 14-32, REIL Rwy 14—CTAF.

WEATHER DATA SOURCES: ASOS 120.0 (308) 872-5354.

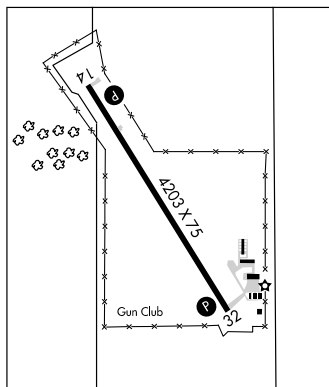
COMMUNICATIONS: CTAF/UNICOM 122.8

DENVER CENTER APP/DEP CON 132.7

RADIO AIDS TO NAVIGATION: NOTAM FILE BBW.

CUSTER COUNTY (L) VORW/DME 108.2 CUZ Chan 19 N41°29.04'

W99°41.34' 135° 3.6 NM to fld. 2850/8E.



BURWELL N41°46.48' W99°08.73' NOTAM FILE OLU.

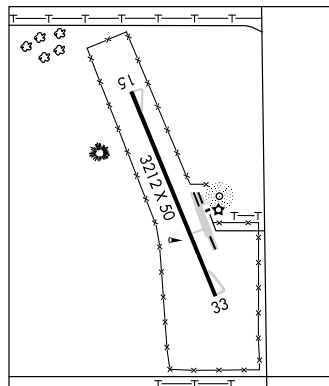
OMAHA

NDB (MHW) 377 BUB at Cram Fld.

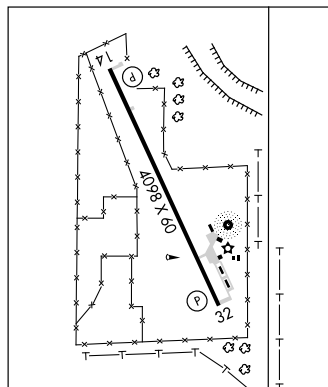
L-12H

BURWELL**CRAM FLD** (BUB) 1 SW UTC-6(-5DT) N41°46.60' W99°08.99'2182 B **FUEL** 100LL NOTAM FILE OLU**RWY 15-33:** H3212X50 (ASPH) S-10 MIRL 0.3% up SE**RWY 15:** Trees. **RWY 33:** Pole lines.**AIRPORT REMARKS:** Unattended. For fuel call 308-346-4566, 308-750-1460, or 308-214-0246.**COMMUNICATIONS:** CTAF 122.9**DENVER CENTER APP/DEP CON** 132.7**RADIO AIDS TO NAVIGATION:** NOTAM FILE OLU.**WOLBACH (H) VORTAC** 114.8 OBH Chan 95 N41°22.54'

W98°21.22' 297° 43.2 NM to fld. 2010/7E.

BURWELL NDB (MHW) 377 BUB N41°46.48' W99°08.73' at fld.OMAHA
L-12H
IAP**CAMBRIDGE MUNI** (CSB) 2 NE UTC-6(-5DT) N40°18.40' W100°09.73'2414 B **FUEL** 100LL NOTAM FILE OLU**RWY 14-32:** H4098X60 (ASPH) S-12 MIRL 0.4% up NW**RWY 14:** PAPI(P2L)—GA 3.0° TCH 40'.**RWY 32:** PAPI(P2L)—GA 3.0° TCH 40'. Tree.**AIRPORT REMARKS:** Attended Mon-Sat 1400-0000Z±. For fuel after hrs call 308-695-0551. Wide transverse cracks on rwy. MIRL Rwy 14-32 preset on low ints, to increase ints ACTIVATE—CTAF.**COMMUNICATIONS:** CTAF/UNICOM 122.8**DENVER CENTER APP/DEP CON** 132.7**RADIO AIDS TO NAVIGATION:** NOTAM FILE OLU.**HAYES CENTER (H) VORTAC** 117.7 HCT Chan 124 N40°27.24'

W100°55.42' 093° 36.0 NM to fld. 3010/11E.

HARRY STRUNK NDB (MHW) 389 CSB N40°18.26' W100°09.46' at fld.OMAHA
L-10H
IAP**CARSY** N41°53.26' W97°28.82' NOTAM FILE OFK.

(MHW/LOM) 510 OF 014° 6.2 NM to Karl Stefan Memorial Arpt.

OMAHA
L-12H**CENTRAL CITY MUNI-LARRY REINEKE FLD** (Ø7K) 3 W UTC-6(-5DT) N41°06.69' W98°03.08'1717 B S4 **FUEL** 100LL NOTAM FILE OLU**RWY 15-33:** H3700X60 (CONC) S-11 MIRL**RWY 15:** Road.**AIRPORT REMARKS:** Attended Mon-Fri 1300Z±-0030Z±, Sat 1300-1800Z±. For fuel after hrs call Police 308-946-3003. Rotating bcn and lgtd wind sock on SS-SR. ACTIVATE MIRL Rwy 15-33—CTAF.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE GRI.**GRAND ISLAND (L) VORTACW** 112.0 GRI Chan 57 N40°59.02' W098°18.53' 050° 14.2 NM to fld. 1840/7E.OMAHA
L-10H, 12H**CENTRAL NEBRASKA** N40°58.05' W98°18.52'

RCO 122.45 (COLUMBUS RADIO)

OMAHA
L-10H**CENTRAL NEBRASKA RGNL** (See GRAND ISLAND)

CHADRON MUNI (CDR) 4 W UTC-7(-6DT) N42°50.25' W103°05.73'

CHEYENNE

3297 B S4 FUEL 100LL, JET A Class III, ARFF Index A NOTAM FILE CDR

H-5A, L-12G

RWY 02-20: H6001X100 (CONC) S-30, D-55, DT-90 HIRL 0.5% up SW IAP

RWY 02: MALSR. REIL. VASI(V4L)—GA 3.0° TCH 39'. Thld dsplcd 290'.

RWY 20: REIL. VASI(V4L)—GA 3.0° TCH 41'. Thld dsplcd 500'. Tree.

RWY 11-29: H4401X75 (CONC) S-21, D-30 MIRL

RWY 11: PAPI(P4L)—GA 3.0° TCH 42'.

RWY 29: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 02: TORA-6002 TODA-6002 ASDA-5502 LDA-5212

RWY 20: TORA-6002 TODA-6002 ASDA-6002 LDA-5502

AIRPORT REMARKS: Attended 1500-2300Z†. For fuel after hrs call FBO phone 308-432-8128. On call 24hrs. ACTIVATE HIRL Rwy 02-20 and MIRL Rwy 11-29, REIL Rwy 02, Rwy 20 and Rwy 29, VASI Rwy 02 and Rwy 20 and MALSR Rwy 02—CTAF.

WEATHER DATA SOURCES: ASOS 118.05 (308) 432-5574.**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.5 122.1R, 113.4T (COLUMBUS RADIO)

DENVER CENTER APP/DEP CON 127.95

AIRSPACE: CLASS E svc Mon-Fri 1300-0600Z†, Sat and Sun 1500-0600Z† other times CLASS G.

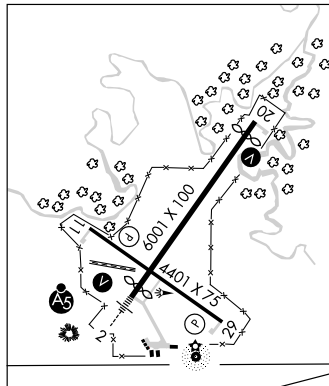
RADIO AIDS TO NAVIGATION: NOTAM FILE CDR.

(L) VOR/DME 113.4 CDR Chan 81 N42°33.53' W103°18.73' 017° 19.3 NM to fld. 4630/11E. HIWAS.

WHITNEY NDB (MHW) 275 HIN N42°49.73' W103°05.63' at fld.

DAWES NDB (LOM) 362 CD N42°45.31' W103°10.49' 024° 6.1 NM to fld.

ILS 110.9 I-CDR Rwy 02. LOM DAWES NDB.

**CHAPPELL** N41°04.60' W102°27.53' NOTAM FILE OLU.

CHEYENNE

NDB (MHW) 383 CNP at Billy G Ray Fld.

L-10G, 12G

CHAPPELL**BILLY G RAY FLD** (CNP) 1 S UTC-7(-6DT) N41°04.65' W102°27.84'

CHEYENNE

3682 B FUEL 100LL NOTAM FILE OLU

L-10G, 12G

RWY 12-30: H4000X55 (ASPH) S-15 MIRL

RWY 12: Road. RWY 30: Thld dsplcd 130'. Road.

AIRPORT REMARKS: Unattended. MIRL Rwy 12-30 preset on low ints, to increase ints ACTIVATE—CTAF.

COMMUNICATIONS: CTAF 122.9

DENVER CENTER APP/DEP CON 118.475

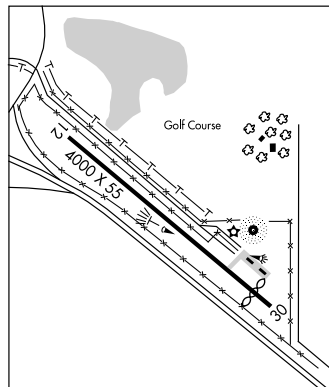
RADIO AIDS TO NAVIGATION: NOTAM FILE SNY.

SIDNEY (H) VORTAC 115.9 SNY Chan 106 N41°05.80'

W102°58.98' 080° 23.6 NM to fld. 4300/13E.

CHAPPELL NDB (MHW) 383 CNP N41°04.60' W102°27.53'

at fld. NOTAM FILE OLU.



COLUMBUS MUNI (OLU) 1 NE UTC-6(-5DT) N41°26.88' W97°20.56'

OMAHA

1447 B S4 FUEL 100LL, JET A NOTAM FILE OLU

H-5C, L-12H

RWY 14-32: H6800X100 (CONC) S-43, D-58 MIRL

IAP

RWY 14: MALSR. PAPI(P4L)—GA 3.0° TCH 40'.

RWY 32: REIL. VASI(V4L)—GA 3.0° TCH 44'. Thld displcd 950'. Bldg.

RWY 02-20: 4135X150 (TURF)

RWY 02: T-hanger.

RWY 20: P-lines.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 14: TORA-6800 TODA-6800 ASDA-6260 LDA-6260

RWY 32: TORA-6800 TODA-6800 ASDA-6800 LDA-5850

AIRPORT REMARKS: Attended daylight hours. For fuel after hrs ctc

402-276-5284. For svc after dark call 402-564-0521/7884.

Deer and waterfowl in vicinity of arpt. Rwy 02-20 not plowed

winter months. Rwy 32 is designated as the calm wind rwy. Rwy

14 sequence flashing lights OTS indef. ACTIVATE MIRL Rwy

14-32, PAPI Rwy 14, VASI Rwy 32, REIL Rwy 32, and MALSR Rwy

14—CTAF.

WEATHER DATA SOURCES: AWOS-3 125.525 (402) 563-3895. HIWAS

111.8 OLU.

COMMUNICATIONS: CTAF/UNICOM 123.05

RCO 122.4 122.2 (COLUMBUS RADIO)

⑧ MINNEAPOLIS CENTER APP/DEP CON 128.75

RADIO AIDS TO NAVIGATION: NOTAM FILE OLU.

(L) VOR/DME 111.8 OLU Chan 55 N41°27.00' W97°20.45' at fld. 1442/8E. HIWAS.

VOR/DME unusable:

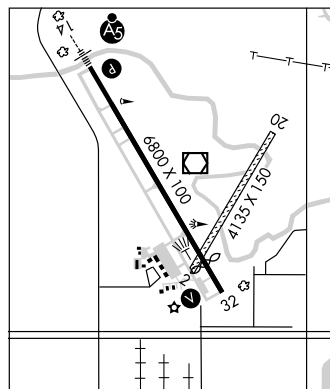
310°-334°byd 18 NM blo 3,500'

335°-309° byd 25 NM blo 3,500'.

PLATTE CENTER NDB (HW) 407 PLT N41°29.79' W97°22.91'

141° 3.4 NM to fld.

ILS 109.1 I-OLU Rwy 14. LOC only.

**COZAD MUNI** (CZD) 1 NW UTC-6(-5DT) N40°52.18' W100°00.26'

OMAHA

2503 B S4 FUEL 100LL, JET A NOTAM FILE OLU

H-5B, L-10H

RWY 13-31: H5000X75 (CONC) S-30 MIRL

IAP

RWY 13: PAPI(P2L)—GA 3.0° TCH 52'.

RWY 31: PAPI(P2L)—GA 3.75° TCH 49'. Elevator.

RWY 18-36: 3000X300 (TURF)

RWY 18: Road.

RWY 36: Railroad.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±. Jet A fuel serviced

by truck. Rwy 18-36 marked with yellow cones. Rwy 18-36 not

plowed winter months. ACTIVATE MIRL Rwy 13-31—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

⑧ DENVER CENTER APP/DEP CON 132.7

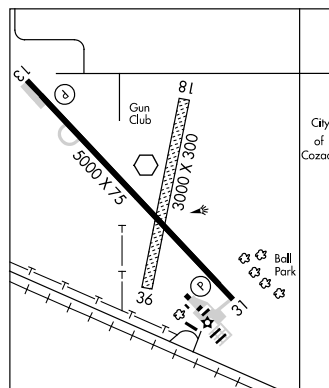
RADIO AIDS TO NAVIGATION: NOTAM FILE LBF.

NORTH PLATTE (L) VORTACW 117.4 LBF Chan 121 N41°02.92'

W100°44.83' 096° 35.4 NM to fld. 2964/11E. HIWAS.

(T) VORW 109.0 OZB N40°52.22' W100°00.23' at fld.

NOTAM FILE OLU.

**GRAM FLD** (See BURWELL)

CREIGHTON MUNI (6K3) 1 E UTC-6(-5DT) N42°28.30' W97°53.09'

OMAHA

L-12H

1654 B FUEL 100LL, MOGAS NOTAM FILE OLU

RWY 13-31: H3700X60 (CONC) S-12 MIRL

RWY 31: P-lines.

RWY 18-36: 2100X200 (TURF)

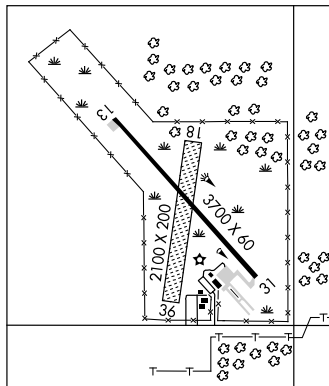
RWY 18: Fence. RWY 36: Road.

AIRPORT REMARKS: Unattended. For fuel call 402-358-5252. 24 hr credit card system. ACTIVATE MIRL Rwy 13-31—CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE YKN.

YANKTON (L) VOR/DME 111.4 YKN Chan 51 N42°55.10' W97°23.10' 213° 34.7 NM to fld. 1301/7E.

**CRETE MUNI** (CEK) 2 E UTC-6(-5DT) N40°37.10' W96°55.54'

OMAHA

L-10I

IAP

1500 B S4 FUEL 100LL, JET A, MOGAS

NOTAM FILE OLU

RWY 17-35: H4201X75 (CONC) S-28, D-48 MIRL 0.5% up N

RWY 17: VASI(V2L)—GA 3.0° TCH 26'. Road.

RWY 35: VASI(V2L)—GA 3.0° TCH 35'. Tree.

RWY 13-31: 3370X150 (TURF)

RWY 13: Tree.

AIRPORT REMARKS: Attended 1400-0000Z+. For svc after hrs 402-826-3912. Parachute Jumping.

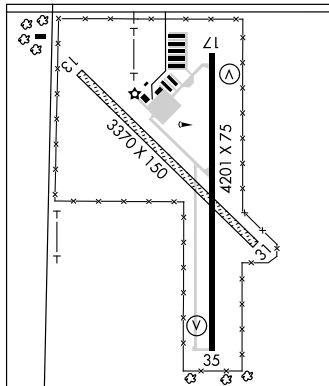
COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ LINCOLN APP/DEP CON 124.0 (1130-0600Z+).

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 128.75 (0600-1130Z+).

RADIO AIDS TO NAVIGATION: NOTAM FILE LNK.

LINCOLN (H) VORTACW 116.1 LNK Chan 108 N40°55.43' W96°44.52' 196° 20.2 NM to fld. 1370/9E.

**CREVE** N41°48.16' W103°29.93' NOTAM FILE BFF.

CHEYENNE

NDB (LOM) 263 BF 304° 6.1 NM to Western Neb Rgnl/William B. Heilig Fld. Unmonitored.

CURTIS MUNI (47V) 2E UTC-6(-5DT) N40°38.33' W100°28.37'

OMAHA

L-10H

2678 B FUEL 100LL NOTAM FILE OLU

RWY 12-30: H3402X60 (ASPH) S-12 MIRL

RWY 17-35: 2200X100 (TURF)

RWY 17: Fence. RWY 35: P-line.

AIRPORT REMARKS: Attended May-Sept Mon-Fri 1400-2300Z+. For fuel after hrs and unattended days call arpt manager 308-367-8772. Rwy 17-35 marked with yellow cones. ACTIVATE MIRL Rwy 12-30—CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE OLU.

HAYES CENTER (H) VORTAC 117.7 HCT Chan 124 N40°27.24' W100°55.42' 051° 23.4 NM to fld. 3010/11E.

CUSTER COUNTY N41°29.04' W99°41.34' NOTAM FILE BBW.

OMAHA

L-12H

(L)VOR/DME 108.2 CUZ Chan 19 135° 3.6 NM to Broken Bow Muni. 2850/8E.

DARR N40°50.67' W99°51.37' NOTAM FILE LXN.
NDB (MHW) 326 RRX 124° 4.9 NM to Jim Kelly Fld.

OMAHA
L-10H

DAVID CITY MUNI (93Y) 1 S UTC-6(-5DT) N41°13.82' W97°07.35'

OMAHA
L-10I, 12I
IAP

1617 B FUEL 100LL, MOGAS TPA-2417(800) NOTAM FILE OLU

RWY 14-32: H3675X60 (ASPH) S-12.5 MIRL

RWY 14: Thld dsplcd 75'. Road. RWY 32: Rgt tfc.

RWY 01-19: 2100X120 (TURF)

RWY 01: Fence. Rgt tfc. RWY 19: Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 14: TORA-3675 TODA-3675 ASDA-3675 LDA-3600

RWY 32: TORA-3675 TODA-3675 ASDA-3675 LDA-3675

AIRPORT REMARKS: Unattended. For fuel and emerg call 402-367-3133. Rwy 01-19 not plowed winter months.

COMMUNICATIONS: CTAF 122.9

Ⓡ LINCOLN APP/DEP CON 124.0 (1130-0600Z±)

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 128.75 (0600-1130Z±)

RADIO AIDS TO NAVIGATION: NOTAM FILE OLU.

COLUMBUS (L) VORW/DME 111.8 OLU Chan 55 N41°27.00' W97°20.45' 135° 16.4 NM to fld. 1442/8E.
HIWAS.

DAWES N42°45.31' W103°10.49' NOTAM FILE CDR.

CHEYENNE

NDB (LOM) 362 CD 024° 6.1 NM to Chadron Muni.

EPPLEY AIRFIELD (See OMAHA)

EVELYN SHARP FLD (See ORD)

FAIRBURY MUNI (FBY) 3 NE UTC-6(-5DT) N40°10.98' W97°10.16'

OMAHA
L-10I
IAP

1479 B FUEL 100LL TPA-2279(800) NOTAM FILE OLU

RWY 17-35: H3700X75 (CONC) S-12 MIRL 0.4% up N

RWY 11-29: 2455X150 (TURF) 0.6% up NW

AIRPORT REMARKS: Unattended. 24 hr self svc fuel avbl via credit card system. ACTIVATE MIRL Rwy 17-35-CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.7

MINNEAPOLIS CENTER APP/DEP CON 126.4

RADIO AIDS TO NAVIGATION: NOTAM FILE OLU.

PAWNEE CITY (H) VORTAC 112.4 PWE Chan 71 N40°12.02' W96°12.38' 264° 44.3 NM to fld. 1360/5E.
HIWAS.

NDB (MHW) 293 FBY N40°10.60' W97°09.95' at fld.

FAIRMONT STATE AIRFIELD (FMZ) 3 S UTC-6(-5DT) N40°35.17' W97°34.39'

OMAHA
L-10I
IAP

1636 B FUEL 100LL TPA-2636(1000) NOTAM FILE OLU

RWY 17-35: H4316X75 (CONC) MIRL

RWY 35: VASI (V2L)-GA 3.0° TCH 26'.

RWY 12-30: H3021X60 (CONC)

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±. Arpt surface conditions cracking, spalling and vegetation in cracks on abandoned portions of rwns. ACTIVATE MIRL Rwy 17-35-CTAF.

COMMUNICATIONS: CTAF 122.9

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 119.4

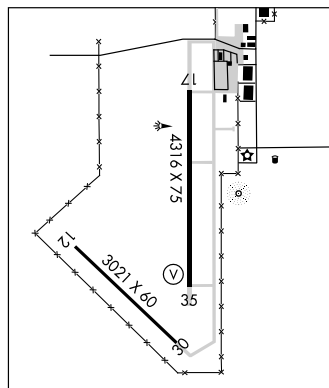
RADIO AIDS TO NAVIGATION: NOTAM FILE HSI.

HASTINGS (L) VOR/DME 108.8 HSI Chan 25 N40°36.27'

W98°25.78' 084° 39.2 NM to fld. 1950/7E. HIWAS.

BEKLOF NDB (MHW) 392 FMZ N40°35.40' W97°34.08' at fld.

NOTAM FILE OLU.



FALLS CITY**BRENNER FLD** (FNB) 1 NE UTC-6(-5DT) N40°04.73' W95°35.52'

984 B S2 FUEL 100LL TPA-1784(800) NOTAM FILE FNB

RWY 14-32: H3999X60 (CONC) S-30, D-48 MIRL

RWY 14: PAPI(P2L)-GA 3.0° TCH 24'.

RWY 32: PAPI(P2L)-GA 3.0° TCH 33'.

AIRPORT REMARKS: Attended 1400-2300Z†. For svc after hrs call 402-245-3715. Ultralight activity on and invof arpt. PAPI Rwy 14 and Rwy 32 opr 24 hrs.

WEATHER DATA SOURCES: ASOS 119.27 (402) 245-5948.**COMMUNICATIONS:** CTAF/UNICOM 122.8

PAWNEE CITY RCO 122.1R 112.4T (COLUMBUS RADIO)

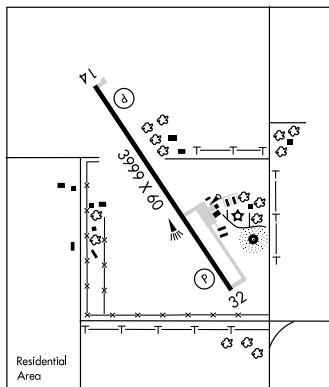
RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

ROBINSON (L) VORW/DME 108.2 RBA Chan 19 N39°51.05'

W95°25.38' 326° 15.7 NM to fld. 1126/4E.

NDB (MHW) 404 FNB N40°04.58' W95°35.21' at fld.

NOTAM FILE FNB.



OMAHA
L-101
IAP

FARINGTON FLD (See AUBURN)**FLICK** N41°24.11' W95°53.60'. NOTAM FILE OMA.

NDB (LOM) 513 PP 175° 5.9 NM to Eppeley Airfield. Unmonitored.

OMAHA

FLYING V (See UTICA)**FREMONT MUNI** (FET) 2 NW UTC-6(-5DT) N41°26.95' W96°31.21'

1204 B S4 FUEL 100LL, JET A TPA-2004(800) NOTAM FILE FET

RWY 14-32: H5500X100 (ASPH-CONC) S-28, D-48 MIRL

RWY 14: REIL. PAPI(P2L)-GA 3.0° TCH 40'. Pole.

RWY 32: PAPI(P2L)-GA 3.0° TCH 40' Thld dsplcd 850'. Road.

Rgt tfc.

RWY 01-19: H2444X50 (ASPH) S-12.5

RWY 01: Thld dsplcd 470' Road.

RWY 19: Thld dsplcd 600'. Tree. Rgt tfc.

RWY DECLARED DISTANCE INFORMATION

RWY 01: TORA-1974 TODA-1974 ASDA-2444 LDA-1844

RWY 14: TORA-5500 TODA-5500 ASDA-5500 LDA-5500

RWY 19: TORA-1844 TODA-1844 ASDA-2284 LDA-1844

RWY 32: TORA-5500 TODA-5500 ASDA-5500 LDA-4650

AIRPORT REMARKS: Attended 1300-0200Z†. For attendant after hrs call 402-727-4665/9341. Rwy 14-32 S 3190' asph; 100' wide.

ACTIVATE REIL Rwy 14 and PAPI Rwy 14 and Rwy 32-CTAF.

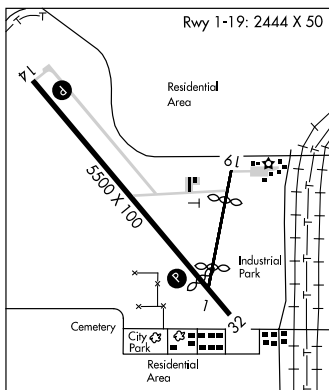
WEATHER DATA SOURCES: AWOS-3 121.275 (402) 727-9135.**COMMUNICATIONS:** CTAF/UNICOM 122.8

® OMAHA APP/DEP CON 120.1

RADIO AIDS TO NAVIGATION: NOTAM FILE LNK.

LINCOLN (H) VORTACW 116.1 LNK Chan 108 N40°55.43'

W96°44.52' 009° 33.1 NM to fld. 1370/9E.



OMAHA
H-5C, L-121
IAP

GARDEN CO (See OSHKOSH)**GENOA MUNI** (97Y) 3 SE UTC-6(-5DT) N41°24.25' W97°42.52'

1570 FUEL 100LL TPA-2370(800) NOTAM FILE OLU

RWY 11-29: 2500X75 (TURF)

RWY 11: Road. RWY 29: Fence.

AIRPORT REMARKS: Unattended. For fuel call 402-933-6000 or 402-933-2324.**COMMUNICATIONS:** CTAF/UNICOM 122.8

OMAHA

GERFI N41°22.02' W95°57.38' NOTAM FILE OMA.
NDB (MHW/LOM) 320 OM 139° 4.8 NM to Eppley Airfield.

OMAHA
L-101, 121

GORDON MUNI (GRN) 1 E UTC-7(-6DT) N42°48.36' W102°10.52'

CHEYENNE
H-5B, L-12G
IAP

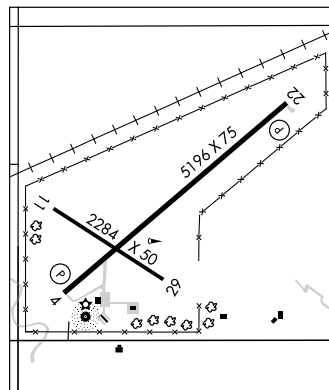
3562 B FUEL 100LL NOTAM FILE OLU
RWY 04-22: H5196X75 (ASPH) S-12 MIRL 0.4% up NE
RWY 04: PAPI(P2L)—GA 3.0° TCH 40'. Trees.
RWY 22: PAPI(P2L)—GA 3.0° TCH 41'.
RWY 11-29: H2284X50 (ASPH) S-12 MIRL 0.3% up NW
RWY 11: Pole.

AIRPORT REMARKS: Attended Mon-Fri 1500-0000Z†. For svc aftr hrs
call 308-360-0696 or 308-282-0631. ACTIVATE MIRL Rwy
11-29 and Rwy 04-22—CTAF. PAPI Rwy 04 and Rwy 22 on 24
hrs.

COMMUNICATIONS: CTAF/UNICOM 122.8
DENVER CENTER APP/DEP CON 127.95

RADIO AIDS TO NAVIGATION: NOTAM FILE PHP.

PHILIP (L) VORW/DME 108.4 PHP Chan 21 N44°03.50'
W101°39.85' 185° 78.4 NM to fld. 2340/12E. HIWAS.
NDB (MHW) 414 GRN N42°48.06' W102°10.76' at fld.
NOTAM FILE OLU.



GOTHENBURG

QUINN FLD (GTE) 1 E UTC-6(-5DT) N40°55.53' W100°08.79'

OMAHA
L-10H
IAP

2559 B FUEL 100LL NOTAM FILE OLU
RWY 14-32: 3300X250 (TURF) LIRL
RWY 14: Road. RWY 32: Tree.
RWY 03-21: H2599X50 (CONC) S-28 MIRL
RWY 03: Thld dspcd 70'. Railroad. RWY 21: Road.

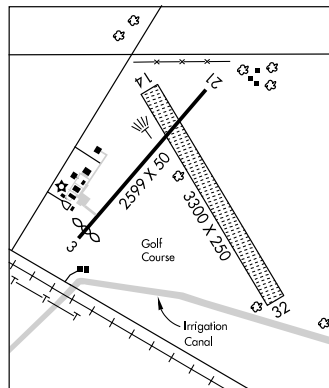
AIRPORT REMARKS: Attended Mon-Fri dalgt hours. Rwy 14-32 not
plowed winter months. ACTIVATE MIRL Rwy 03-21—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ DENVER CENTER APP/DEP CON 132.7

RADIO AIDS TO NAVIGATION: NOTAM FILE LBF.

NORTH PLATTE (L) VORTACW 117.4 LBF Chan 121 N41°02.92'
W100°44.83' 094° 28.2 NM to fld. 2964/11E. HIWAS.
WILLOW NDB (MHW) 353 DWL N40°52.37' W100°04.36'
305° 4.6 NM to fld. NOTAM FILE OLU.



GRAND ISLAND N40°59.04' W98°18.89' NOTAM FILE GRI.
(L) VORTACW 112.0 GRI Chan 57 at Central Nebraska Rgnl. 1840/7E.

OMAHA
L-10H, 12H

GRAND ISLAND**CENTRAL NEBRASKA RGNL** (GRI) 3 NE UTC-6(-5DT) N40°58.05' W98°18.58'

OMAHA

1847 B S4 FUEL 100LL JET A OX 1, 2 ARFF Index—See Remarks NOTAM FILE GRI H-5B, L-10H, 12H
RWY 17-35: H7002X150 (CONC) S-75, D-110, ST-139, DT-185 HIRL IAP, AD

RWY 17: MALS. PAPI(P4L)—GA 3.0° TCH 38'.

RWY 35: MALS. PAPI (P4L)—GA 2.6° TCH 55'.

RWY 13-31: H6608X100 (CONC) S-45, D-60 MIRL

RWY 13: MALS. PAPI(P4L)—GA 3.0° TCH 35'.

RWY 31: REIL. PAPI(P4L)—GA 3.0° TCH 42'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 13: TORA-6608 TODA-6608 ASDA-6608 LDA-6608

RWY 17: TORA-7002 TODA-7002 ASDA-7002 LDA-7002

RWY 31: TORA-6608 TODA-6608 ASDA-6608 LDA-6608

RWY 35: TORA-7002 TODA-7002 ASDA-7002 LDA-7002

AIRPORT REMARKS: Attended continuously. Migratory waterfowl on and in/ovf arpt. Class I, ARFF Index B. PPR 24 hrs for air carrier ops with more than 30 passenger seats call arpt manager 308-385-5170. Index B equipment provided.

Index C level ARFF avbl upon request. Air carrier ops over 9 passengers seats not authorized in excess of 15 minutes before or after scheduled arrival/departure times except with prior coordination with arpt manager. Rwy 35 touchdown rwy visual range avbl. When twr clsd ACTIVATE MALS Rwy 13 and 17, MALS Rwy 35, MIRL Rwy 13-31, HIRL Rwy 17-35, PAPI Rwy 13, Rwy 31, Rwy 17, Rwy 35 and REIL Rwy 31—CTAF.

WEATHER DATA SOURCES: ASOS (308) 382-5590. LAWRS.**COMMUNICATIONS:** CTAF 118.2 ATIS 127.4 UNICOM 122.95

RCO 122.45 (COLUMBUS RADIO)

⑧ MINNEAPOLIS CENTER APP/DEP CON 119.4

GRAND ISLAND TOWER 118.2 (1300-0200Z±) GND CON 121.9

MINNEAPOLIS CENTER CLNC DEL 126.05 (0200-1300Z±)

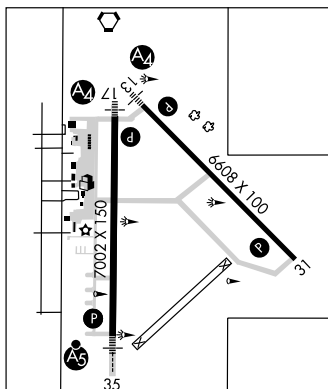
GRAND ISLAND CLNC DEL 121.9 (1300-0200Z±)

AIRSPACE: CLASS D svc 1300-0200Z± other times CLASS E.**RADIO AIDS TO NAVIGATION:** NOTAM FILE GRI.

GRAND ISLAND (L) VORTACW 112.0 GRI Chan 57 N40°59.04' W98°18.89' at fld. 1840/7E.

SANCY NDB (LOM) 380 GR N40°52.37' W98°18.88' 355° 5.7 NM to fld.

ILS 111.9 I-GRI Rwy 35 Class IC. LOM SANCY NDB. Back course unusable byd 16 NM, unusable byd 10 NM blo 3,000'. LOM unmonitored.

**GRANT COUNTY** (See HYANNIS)**GRANT MUNI** (GGF) 2 N UTC-7 (-6DT) N40°52.24' W101°44.03'

CHEYENNE

3425 B S4 FUEL 100LL NOTAM FILE OLU

L-10G

RWY 15-33: H4797X60 (CONC) S-30, D-30 MIRL

IAP

AIRPORT REMARKS: Attended 1500-0000Z±. Ultralights in/ovf arpt. ACTIVATE MIRL Rwy 15-33—CTAF.**WEATHER DATA SOURCES:** SAWRS**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧ DENVER CENTER APP/DEP CON 132.7

RADIO AIDS TO NAVIGATION: NOTAM FILE OLU.

HAYES CENTER (H) VORTAC 117.7 HCT Chan 124 N40°27.24' W100°55.42' 293° 44.6 NM to fld. 3010/11E.

NDB (MHW) 359 GGF N40°52.26' W101°43.83' at fld.

COMM/NAV/WEATHER REMARKS: SAWRS avbl for Part 135 ops; Call 308-352-2223 at least 24 hrs in advance.**GREELEY MUNI** (99Y) 1 NW UTC-6(-5DT) N41°33.50' W98°32.77'

OMAHA

2035 NOTAM FILE OLU

RWY 13-31: 2800X100 (TURF)

RWY 13: Fence. RWY 31: Fence.

AIRPORT REMARKS: Unattended. Rwy 13-31 marked with yellow boundary cones.**COMMUNICATIONS:** CTAF 122.9**HARLAN CO LAKE SPB** (See ALMA)

HARRY STRUNK N40°18.26' W100°09.46' NOTAM FILE OLU.

NDB (MHW) 389 CSB at Cambridge Muni.

OMAHA

L-10H

HARTINGTON MUNI (ØB4) 2 SE UTC-6(-5DT) N42°36.19' W97°15.21'

1387 B S4 FUEL 100LL NOTAM FILE OLU

RWY 13-31: H3950X60 (CONC) MIRL 0.3% up SE

RWY 13: PAPI(P2L)—GA 3.0° TCH 40'.

RWY 31: PAPI(P2L)—GA 4.0° TCH 40'. Thld dsplcd 400'. Road.

RWY 03-21: 2150X125 (TURF) 0.6% up SW

RWY 03: Trees.

RWY 21: Road.

AIRPORT REMARKS: Attended continuously. For fuel call 402-254-6916/3812. Rwy 03-21 not plowed winter months.

ACTIVATE MIRL Rwy 13-31; PAPI Rwy 13 and Rwy 31—CTAF.

COMMUNICATIONS: CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 124.1

RADIO AIDS TO NAVIGATION: NOTAM FILE YKN.

YANKTON (L) VOR/DME 111.4 YKN Chan 51 N42°55.10' W97°23.10' 156° 19.8 NM to fld. 1301/7E.

OMAHA

L-12H

IAP

HARVARD STATE (Ø8K) 2 NE UTC-6(-5DT) N40°39.08' W98°04.79'

1815 B FUEL 100LL NOTAM FILE OLU

RWY 14-32: 3900X150 (TURF)

RWY 17-35: H3745X60 (ASPH) MIRL

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†. Ultralights on and in/vof arpt. ACTIVATE MIRL Rwy 17-35—CTAF.

COMMUNICATIONS: CTAF 122.9

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 119.4

RADIO AIDS TO NAVIGATION: NOTAM FILE HSI.

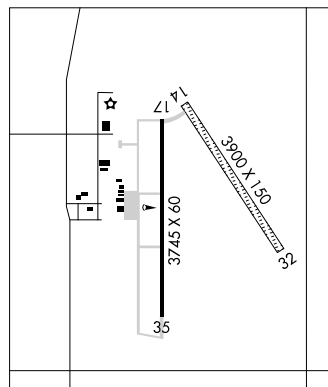
HASTINGS (L) VOR/DME 108.8 HSI Chan 25 N40°36.27'

W98°25.78' 073° 16.2 NM to fld. 1950/7E. HIWAS.

OMAHA

L-10I

IAP



HASTINGS MUNI (HSI) 2 NW UTC-6(-5DT) N40°36.32' W98°25.67'

OMAHA

1961 B S4 FUEL 100LL, JET A NOTAM FILE HSI

H-5B, L-10H

RWY 14-32: H6451X100 (CONC) S-36, D-58, DT-106 MIRL 0.4% up NW IAP

RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 38'.

RWY 32: REIL. PAPI(P4L)—GA 3.0° TCH 42'. Thld dsplcd 950'.

Road.

RWY 04-22: H4501X75 (CONC) S-36, D-47 MIRL

RWY 04: VASI(V2L)—GA 3.0° TCH 37'. Road.

RWY 22: VASI(V2L)—GA 3.0° TCH 37'. Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 14: TORA-5500 TODA-6451 ASDA-5500 LDA-5500

RWY 32: TORA-6451 TODA-6451 ASDA-6451 LDA-5500

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z. For attendant after hrs call 402-461-3060. Self-serve fuel avbl 24 hrs.

ACTIVATE MIRL Rwy 04-22 and Rwy 14-32, PAPI Rwy 14 and Rwy 32 and REIL Rwy 14 and Rwy 32—CTAF.

WEATHER DATA SOURCES: ASOS 120.525 (402) 463-4029. HIWAS 108.8 HSI.**COMMUNICATIONS:** CTAF/UNICOM 122.8

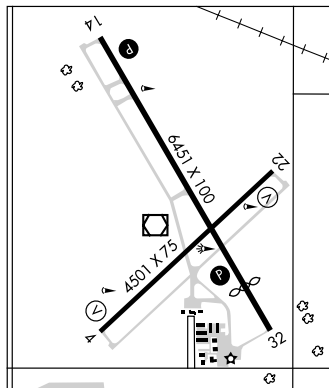
RCO 122.1R 108.8T (COLUMBUS RADIO)

® MINNEAPOLIS CENTER APP/DEP CON 119.4

AIRSPACE: CLASS E svc Mon-Fri 1200-0430Z, Sat 1200-2000Z, Sun 1600-0430Z other times CLASS G.**RADIO AIDS TO NAVIGATION:** NOTAM FILE HSI.

(L) VOR/DME 108.8 HSI Chan 25 N40°36.27' W98°25.78' at fld. 1950/7E. HIWAS.

PROSSER NDB (HW) 338 PSS N40°41.18' W98°28.65' 148° 5.4 NM to fld. Unmonitored.

**HAY SPRINGS MUNI** (4V6) 0 SW UTC-7(-6DT) N42°40.93' W102°42.07'

CHEYENNE

3831 B FUEL 100LL NOTAM FILE OLU

RWY 11-29: 2750X300 (TURF) MIRL

RWY 11: P-line. RWY 29: Thld dsplcd 100'. Pole.

AIRPORT REMARKS: Unattended. Rwy 11-29 marked with yellow cones around lgts. Rwy 11-29 MIRL OTS indef. For MIRL Rwy 11-29 and rotating bcn, key 121.9.**COMMUNICATIONS:** CTAF 122.9**HAYES CENTER** N40°27.24' W100°55.42' NOTAM FILE OLU.

OMAHA

(H) VORTAC 117.7 HCT Chan 124 123° 21.3 NM to McCook Rgnl. 3010/11E.

H-5B, L-10G

RCO 122.1R 117.7T (COLUMBUS RADIO)

HEBRON MUNI (HJH) 1 S UTC-6(-5DT) N40°09.14' W97°35.22'

OMAHA

1466 B FUEL 100LL NOTAM FILE HJH

L-10I

RWY 12-30: H3600X60 (CONC) S-30 MIRL IAP

RWY 12: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Tree.

RWY 30: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Highway.

RWY 03-21: 2532X150 (TURF) 0.6% up SW

RWY 03: Highway. RWY 21: Highway.

AIRPORT REMARKS: Unattended. For fuel call 402-768-7155. Rwy 03-21 marked with reflectors and yellow cones. ACTIVATE MIRL Rwy 12-30 PAPI Rwy 12 and Rwy 30 and REIL Rwy 12 and Rwy 30—CTAF.**WEATHER DATA SOURCES:** AWOS-3 118.525 (402) 768-2501.**COMMUNICATIONS:** CTAF 122.9

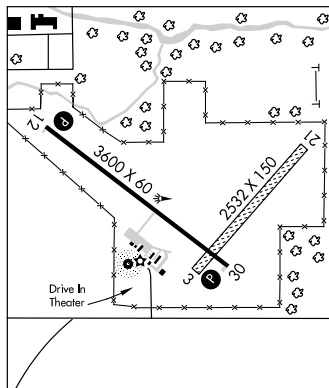
MINNEAPOLIS CENTER APP/DEP CON 126.4

RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

MANKATO (L) VORTAC 109.8 TKO Chan 35 N39°48.38' W98°15.60' 046° 37.3 NM to fld. 1880/10E.

NDB (MHW) 323 HJH N40°09.02' W97°35.27' at fld.

NOTAM FILE HJH.

**HOLDREGE** N40°26.89' W99°20.45' NOTAM FILE HDE.

OMAHA

NDB (MHW) 396 HDE at Brewster Fld.

L-10H

HOLDREGE**BREWSTER FLD** (HDE) 2 NE UTC-6(-5DT) N40°27.13' W99°20.19'

OMAHA

2313 B S4 FUEL 100LL TPA-3313(1000) NOTAM FILE HDE

L-10H

RWY 18-36: H4701X75 (ASPH-CONC) S-30 MIRL

IAP

RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Railroad.

RWY 11-29: 1769X300 (TURF) 0.3% SE

RWY 11: P-lines. RWY 29: Railroad.

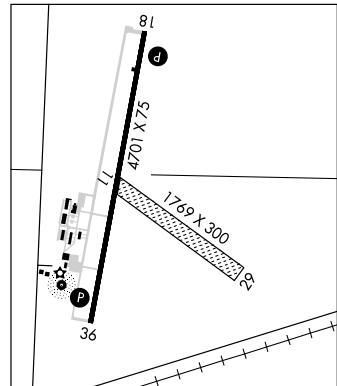
AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±. For attendant after hrs call 308-991-3760. For svc after hrs call 308-991-3760. 24 hr self svc fuel avbl via credit card system. Rwy 18-36 south 3100' and center 50' asph. Extensive crop spraying ops invof arpt Apr-Aug. Ultralight activity invof arpt. Waterfowl invof arpt. Rwy 11-29 not plowed winter months. Rwy 11-29; boundary cones on rwy ends. MIRL Rwy 18-36 preset on low ints, to increase ints and ACTIVATE PAPI and REIL Rwy 18 and Rwy 36—CTAF.

WEATHER DATA SOURCES: AWOS-3 121.325 (308) 995-6433.**COMMUNICATIONS:** CTAF/UNICOM 122.8Ⓡ **DENVER CENTER APP/DEP CON** 132.7**RADIO AIDS TO NAVIGATION:** NOTAM FILE HSI.

HASTINGS (L) VOR/DME 108.8 HSI Chan 25 N40°36.27' W98°25.78' 251° 42.5 NM to fld. 1950/7E. **HIWAS.**

KEARNEY (L) VORW 111.2 **EAR** N40°43.54' W99°00.31' 213° 22.3 NM to fld. NOTAM FILE EAR.

HOLDREGE NDB (MHW) 396 HDE N40°26.89' W99°20.45' at fld. NOTAM FILE HDE.

**HOOKER CO** (See MULLEN)**HYANNIS****GRANT COUNTY** (1V2) 1 NW UTC-6(-5DT) N42°00.57' W101°46.16'

CHEYENNE

32710 B FUEL 100LL TPA-4510(800) NOTAM FILE OLU

L-126

RWY 17-35: H3975X50 (ASPH) MIRL

RWY 17: Thld dsplcd 375'. Road.

RWY 35: Thld dsplcd 675'. Pole.

AIRPORT REMARKS: Unattended. For fuel call 308-458-2237. ACTIVATE MIRL Rwy 17-35—CTAF.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE AIA.

ALLIANCE (L) VORW/DME 111.8 AIA Chan 55 N42°03.34' W102°48.27' 082° 46.4 NM to fld. 3927/11E.

IMPERIAL MUNI (IML) 1 SE UTC-7(-6DT) N40°30.62' W101°37.21'

CHEYENNE

3275 B NOTAM FILE IML

H-5B, L-106

RWY 13-31: H5022X100 (CONC) S-21 MIRL

IAP

RWY 13: PAPI(P2L)—GA 3.0°. TCH 42'. Road.

RWY 31: PAPI(P2L)—GA 3.0°. TCH 42'. Fence.

RWY 03-21: 2756X280 (TURF)

RWY 03: Fence.

RWY 21: Road.

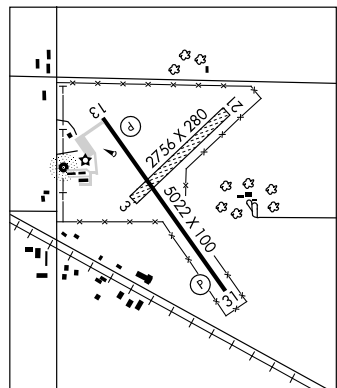
AIRPORT REMARKS: Attended Mon-Fri 1500-0000Z±. Extensive crop spraying ops invof arpt Apr-Aug. Birds invof arpt—seasonal. Rwy 03-21 not plowed during winter months. Rwy 03-21 marked with panels and old lighting cones. ACTIVATE MIRL Rwy 13-31—CTAF.

WEATHER DATA SOURCES: ASOS 124.175 (308) 882-5186.**COMMUNICATIONS:** CTAF/UNICOM 122.8**DENVER CENTER APP/DEP CON** 132.7**RADIO AIDS TO NAVIGATION:** NOTAM FILE OLU.

HAYES CENTER (H) VORTAC 117.7 HCT Chan 124 N40°27.24' W100°55.42' 265° 32.1 NM to fld. 3010/11E.

NDB (MHW) 283 IML N40°30.69' W101°37.65' at fld.

NOTAM FILE IML.

**JIM KELLY FLD** (See LEXINGTON)**JONES** (See BENKELMAN)

KARL STEFAN MEM (See NORFOLK)**KEARNEY RGNL** (EAR) 4 NE UTC-6(-5DT) N40°43.62' W99°00.41'**OMAHA**

2131 B S4 FUEL 100LL, JET A Class III, ARFF Index A NOTAM FILE EAR

H-5B, L-10H

RWY 18-36: H7094X150 (ASPH) S-48, D-73 HIRL

IAP, AD

RWY 18: REIL. VASI(V4L)—GA 3.0° TCH 45'. Building.**RWY 36:** MALSR. PAPI(P4L)—GA 3.0° TCH 44'.**RWY 13-31:** H4498X75 (CONC) S-30, D-38 MIRL**RWY 13:** PAPI(P2L)—GA 3.0° TCH 43'.**RWY 31:** PAPI(P2L)—GA 3.0° TCH 44'.

AIRPORT REMARKS: Attended 1200-0200Z†. Arpt CLOSED to air carrier ops with more than 30 passenger seats. Use caution when taxiing on apron due to several clsd areas. HIRL Rwy 18-36 preset on low ints, to increase ints and ACTIVATE MIRL Rwy 13-31, VASI Rwy 18, PAPI Rwy 13, Rwy 31 and Rwy 36, REIL Rwy 18 and MALSR Rwy 36—CTAF.

WEATHER DATA SOURCES: AWOS-3 123.875 (308) 237-5608.**COMMUNICATIONS:** CTAF/UNICOM 123.0

RCO 122.55 (COLUMBUS RADIO)

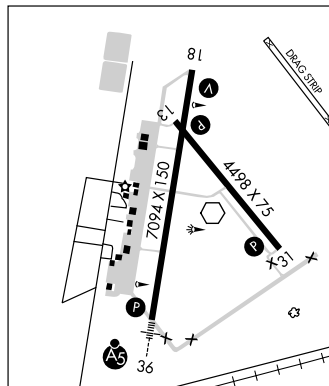
® MINNEAPOLIS CENTER APP/DEP CON 119.4

RADIO AIDS TO NAVIGATION: NOTAM FILE HSI.**HASTINGS (L) VOR/DME** 108.8 HSI Chan 25 N40°36.27'

W98°25.78' 279° 27.4 NM to fld. 1950/7E. HIWAS.

(L) VORW 111.2 EAR N40°43.54' W99°00.31' at fld.

NOTAM FILE EAR.

ANOKE NDB (LOM) 422 EA N40°37.57' W99°01.54' 359° 6.1 NM to fld. Unmonitored.**ILS/DME** 110.9 I-EAR Chan 46 Rwy 36 Class IE. LOM ANOKE NDB. GS and LOM unmonitored. ILS unmonitored.**KIMBALL MUNI/ROBERT E ARRAJ FLD** (IBM) 3 S UTC-7(-6DT) N41°11.28' W103°40.64'**CHEYENNE**

4926 B S4 FUEL 100LL, JET A NOTAM FILE IBM

H-5A, L-12F

RWY 10-28: H6199X75 (CONC) S-30, D-45 MIRL 0.4% up W

IAP

RWY 10: PAPI(P2L)—GA 3.0° TCH 40'. Road.**RWY 28:** PAPI(P2L)—GA 3.0° TCH 40'.

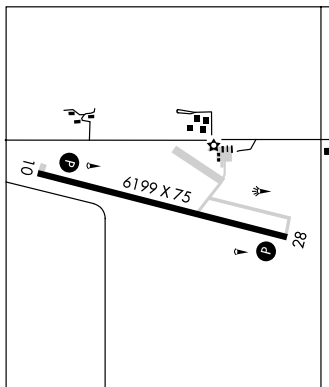
AIRPORT REMARKS: Attended Mon-Sat 1500-0100Z†. After hrs call arpt manager 308-235-2858. ACTIVATE MIRL Rwy 10-28, PAPI Rwy 10 and Rwy 28—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.075 (308) 235-2516.**COMMUNICATIONS:** CTAF/UNICOM 122.8

DENVER CENTER APP/DEP CON 125.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SNY.**SIDNEY (H) VORTAC** 115.9 SNY Chan 106 N41°05.80'

W102°58.98' 267° 32.0 NM to fld. 4300/13E. HIWAS.

**LEE BIRD** N41°07.63' W100°41.39'**OMAHA**

RCO 122.5 (COLUMBUS RADIO)

H-5B, L-10H

LEXINGTON**JIM KELLY FLD** (LXN) 2 NW UTC-6(-5DT) N40°47.43' W99°46.55'2413 B S4 **FUEL** 100LL, JET A+ NOTAM FILE LXN

RWY 14-32: H5489X100 (CONC) S-30 MIRL

RWY 14: PAPI(P2L). TCH 40'.

RWY 32: PAPI(P2L). TCH 40'. Railroad.

RWY 01-19: 3200X250 (TURF)

RWY 01: Railroad. RWY 19: Trees.

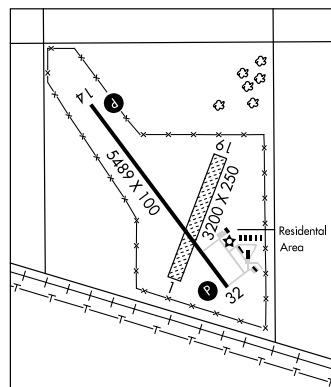
AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±, Sat 1400-1800Z±. Rwy 01-19 not plowed winter months. ACTIVATE MIRL Rwy 14-32, PAPI Rwy 14 and Rwy 32—CTAF.

WEATHER DATA SOURCES: AWOS-3 121.025 (308) 324-5975.**COMMUNICATIONS:** CTAF/UNICOM 123.0® **DENVER CENTER APP/DEP CON** 132.7**RADIO AIDS TO NAVIGATION:** NOTAM FILE LBF.

NORTH PLATTE (L) VORTACW 117.4 LBF Chan 121 N41°02.92' W100°44.83' 098° 46.8 NM to fld. 2964/11E.

DARR NDB (MHW) 326 RRX N40°50.67' W99°51.37' 124° 4.9 NM to fld. NOTAM FILE LXN.

OMAHA
H-5B, L-10H
IAP



LINCOLN (LNK) 4 NW UTC-6(-5DT) N40°51.05' W96°45.55'

OMAHA

1219 B S4 FUEL 100LL, JET A TPA—See Remarks ARFF Index—See Remarks

H-5C, L-101

NOTAM FILE LNK

IAP, AD

RWY 18-36: H12901X200 (ASPH-CONC-GRVD) S-100, D-200, ST-175, DT-400 HIRL**RWY 18:** MALSR. PAPI(P4L)—GA 3.0° TCH 55'. Rgt tfc. 0.4% down.**RWY 36:** MALSR. PAPI(P4L)—GA 3.0° TCH 57'.**RWY 14-32:** H8649X150 (ASPH-CONC-GRVD) S-80, D-170, ST-175, DT-280 MIRL**RWY 14:** REIL. VASI(V4L)—GA 3.0° TCH 48'. Thld displcd 363'.**RWY 32:** VASI(V4L)—GA 3.0° TCH 50'. Thld displcd 470'.

Pole. 0.3% up.

RWY 17-35: H5799X100 (ASPH-CONC-AFSC) S-49, D-60 HIRL 0.8% up S**RWY 17:** REIL. PAPI(P4L)—GA 3.0° TCH 44'.**RWY 35:** ODALS. PAPI(P4L)—GA 3.0° TCH 30'. Rgt tfc.**RUNWAY DECLARED DISTANCE INFORMATION****RWY 14:** TORA-8649 TODA-8649 ASDA-8649 LDA-8286**RWY 17:** TORA-5799 TODA-5799 ASDA-5799 LDA-5799**RWY 18:** TORA-12901 TODA-12901 ASDA-12901 LDA-12901**RWY 32:** TORA-8649 TODA-8649 ASDA-8286 LDA-7816**RWY 35:** TORA-5799 TODA-5799 ASDA-5799 LDA-5799**RWY 36:** TORA-12901 TODA-12901 ASDA-12901 LDA-12901

AIRPORT REMARKS: Attended continuously. Birds invof arpt. Rwy 18 designated calm wind rwy. Rwy 32 apch holdline on South A twy. TPA-2219 (1000), heavy military jet 3000 (1781). Class I, ARFF Index B. ARFF Index C level equipment provided. When twr clsd MIRL Rwy 14-32 preset on low ints, HIRL Rwy 18-36 and Rwy 17-35 preset on med ints, ODALS Rwy 35 operate continuously on med ints, MALSR Rwy 18 and Rwy 36 operate continuously and REIL Rwy 14 and Rwy 17 operate continuously on low ints. VASI Rwy 14 and Rwy 32, PAPI Rwy 17, Rwy 35, Rwy 18 and Rwy 36 on continuously.

WEATHER DATA SOURCES: ASOS (402) 474-9214. LLWAS**COMMUNICATIONS:** CTAF 118.5 ATIS 118.05 UNICOM 122.95

RCO 122.65 (COLUMBUS RADIO)

⑧ APP/DEP CON 124.0 (180°-359°) 124.8 (360°-179°) (1130-0600Z‡)

⑧ MINNEAPOLIS CENTER APP/DEP CON 128.75 (0600-1130Z‡)

TOWER 118.5 125.7 (1130-0600Z‡) GND CON 121.9 CLNC DEL 120.7

AIRSPACE: CLASS C svc 1130-0600Z‡ ctc APP CON other times CLASS E.**RADIO AIDS TO NAVIGATION:** NOTAM FILE LNK.

(H) VORTACW 116.1 LNK Chan 108 N40°55.43' W96°44.52' 181° 4.4 NM to fld. 1370/9E

POTTS NDB (MHW/LOM) 385 LN N40°44.83' W96°45.75' 355° 6.2 NM to fld. Unmonitored when twr clsd.

ILS 111.1 I-OCZ Rwy 18. Class IB MM and OM unmonitored.

ILS 109.9 I-LNK Rwy 36 Class IA LOM POTTS NDB. MM unmonitored. LOM unmonitored when twr clsd.

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not available at twr.**LOUP CITY MUNI** (ØF4) 1 NW UTC-6(-5DT) N41°17.20' W98°59.41'

OMAHA

2071 B FUEL 100LL NOTAM FILE OLU

L-10H, 12H

RWY 16-34: H3200X60 (ASPH) S-12.5 MIRL**RWY 34:** Trees.**RWY 04-22:** 2040X100 (TURF)**RWY 04:** Tree. **RWY 22:** Road.**AIRPORT REMARKS:** Unattended. For svc call 308-745-1344/1244/0664.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE OLU.

WOLBACH (H) VORTAC 114.8 OBH Chan 95 N41°22.54' W98°21.22' 253° 29.3 NM to fld. 2010/7E.

MARTIN FLD (See SO SIOUX CITY)

MC COOK BEN NELSON RGNL (MCK) 2 E UTC-6(-5DT) N40°12.38' W100°35.53'

OMAHA

2583 B S4 FUEL 100LL, JET A Class III, ARFF Index A NOTAM FILE MCK

H-5B, L-10H

RWY 12-30: H6449X100 (CONC) S-30, D-38 MIRL 0.6% up NW

IAP, AD

RWY 12: MALSR. PAPI(P4L)—GA 3.0° TCH 38'. Tree.

RWY 30: REIL. VASI(V4L)—GA 3.0° TCH 42'. Thld dsplcd 750'.

Rgt tfc.

RWY 04-22: H4000X75 (CONC) S-30, D-38 MIRL

RWY 04: VASI(V2L)—GA 3.0° TCH 26'. Rgt tfc. Pole.

RWY 22: VASI(V2L)—GA 3.0° TCH 26'. Tree.

RWY 17-35: 1350X160 (TURF)

RWY 35: Rgt. tfc.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 12: TORA-6448 TODA-6448 ASDA-5698 LDA-5698

RWY 30: TORA-6448 TODA-6448 ASDA-6448 LDA-5698

AIRPORT REMARKS: Attended dalgt hrs. Parachute Jumping. Rwy 12 VASI restricted byd 5° right and 8° left of inbound centerline. ACTIVATE VASI Rwy 30 and PAPI Rwy 12 and MALSR Rwy 12—CTAF.

WEATHER DATA SOURCES: ASOS 119.025 (308) 345-1193.**COMMUNICATIONS:** CTAF/UNICOM 122.8

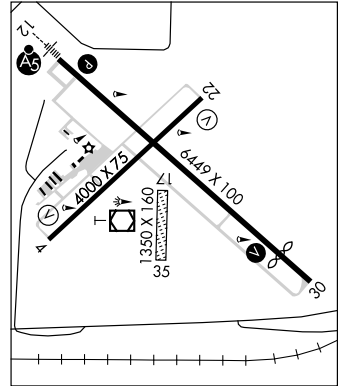
RCO 122.6 (COLUMBUS RADIO)

DENVER CENTER APP/DEP CON 132.7

AIRSPACE: CLASS E svc 1100-0500Z† except holidays.**RADIO AIDS TO NAVIGATION:** NOTAM FILE MCK.

(H) VOR/DME 115.3 MCK Chan 100 N40°12.23' W100°35.65' at fld. 2571/8E.

ILS/DME 110.95 I-MCK Chan 46(Y) Rwy 12 LOC/DME unmonitored.

**MILLARD** (See OMAHA)**MILLER FLD** (See VALENTINE)**MINDEN****PIONEER VILLAGE FLD** (ØV3) 1 NE UTC-6(-5DT) N40°30.90' W98°56.74'

OMAHA

2160 B FUEL 100LL, MOGAS NOTAM FILE OLU

L-10H

RWY 16-34: H3900X60 (CONC) S-30, D-52 MIRL

RWY 16: PAPI(P2L)—GA 3.0° TCH 40'. Fence.

RWY 34: PAPI(P2L)—GA 3.0° TCH 40'. Trees. Rgt tfc.

RWY 05-23: 1275X300 (TURF)

RWY 05: Tree.

RWY 23: Fence.

AIRPORT REMARKS: Attended 1300-2300Z†. For svc after hrs call 308-832-2809 or 832-2772. Rwy 16 unlighted pivot irrigation system rotates through approach area during irrigation season. Rwy 05 CLOSED for take offs. Ultralight activity on and invof arpt. Tower 1163' AGL, 3240' MSL 9 NM ENE. Rwy 05-23 marked with yellow markers. ACTIVATE MIRL Rwy 16-34 and PAPI Rwy 16 and Rwy 34—CTAF.

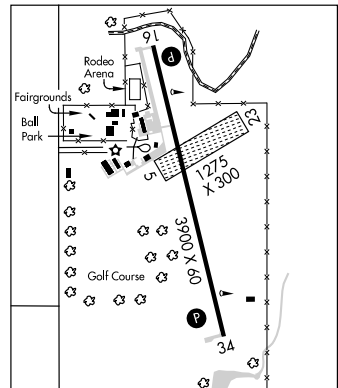
COMMUNICATIONS: CTAF/UNICOM 122.7

® MINNEAPOLIS CENTER APP/DEP CON 119.4

RADIO AIDS TO NAVIGATION: NOTAM FILE HSI.

HAasting (L) VOR/DME 108.8 HSI Chan 25 N40°36.27'

W98°25.78' 250° 24.2 NM to fld. 1950/7E. HIWAS.

**MODISETT** (See RUSHVILLE)

MULLEN**HOOKER CO** (MHN) 1 W UTC-7(-6DT) N42°03.00' W101°04.03'

CHEYENNE

3260 NOTAM FILE OLU

RWY 09-27: H2525X25 (ASPH) S-4**RWY 09:** Thld dsplcd 100'. Hill. **RWY 27:** Thld dsplcd 125'. Hill.**AIRPORT REMARKS:** Unattended. Rwy 09-27 NSTD markings, numbers only, dsplcd thlds marked with white tires.**COMMUNICATIONS:** CTAF 122.9**NEBRASKA CITY MUNI** (AFK) 4 S UTC-6(-5DT) N40°36.33' W95°51.07'

OMAHA

1165 B S2 **FUEL** 100LL, JET A NOTAM FILE AFK

L-101

RWY 15-33: H4500X75 (CONC) S-30 MIRL

IAP

RWY 15: PAPI(P2L)—GA 3.0° TCH 52'.**RWY 33:** PAPI(P2L)—GA 3.0° TCH 52'.**RWY 05-23:** 2550X150 (TURF)**AIRPORT REMARKS:** Attended Mon-Sat 1400-0200Z†. For fuel call

402-873-7116. For svc/information call 402-873-7116.

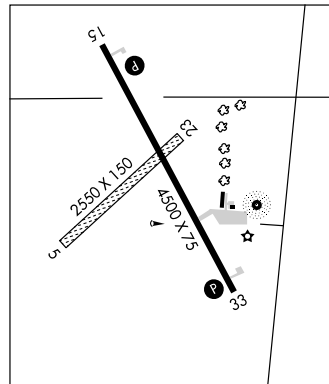
ACTIVATE MIRL Rwy 15-33 and PAPI Rwy 15 and Rwy 33—CTAF.

WEATHER DATA SOURCES: AWOS-3 128.325 (402) 873-7375.**COMMUNICATIONS:** CTAF/UNICOM 122.7

® OMAHA APP/DEP CON 120.1

RADIO AIDS TO NAVIGATION: NOTAM FILE OLU.**PAWNEE CITY (H) VORTAC** 112.4 PWE Chan 71 N40°12.02'

W96°12.38' 027° 28.8 NM to fld. 1360/5E. HIWAS.

NDB (MHW) 347 AFK N40°36.33' W095°51.65' at fld.**NELIGH****ANTELOPE CO** (4V9) 1 SW UTC-6(-5DT) N42°06.74' W98°02.39'

OMAHA

1774 B **FUEL** 100LL NOTAM FILE OLU

L-12H

RWY 01-19: H3700X60 (CONC) MIRL

IAP

RWY 01: Hill. **RWY 19:** Trees.**RWY 13-31:** H3310X50 (ASPH) S-4 LIRL**RWY 13:** Thld dsplcd 405'. Road.**RWY 31:** Thld dsplcd 405'. Road.**RUNWAY DECLARED DISTANCE INFORMATION****RWY 13:** TORA-3310 TODA-3310 ASDA-3310 LDA-2905**RWY 31:** TORA-3310 TODA-3310 ASDA-3310 LDA-2905**AIRPORT REMARKS:** Attended Mon-Fri 1400-2300Z†. Rwy 13-31 Twy

turn off lgts only. ACTIVATE MIRL Rwy 01-19; after 0200Z†

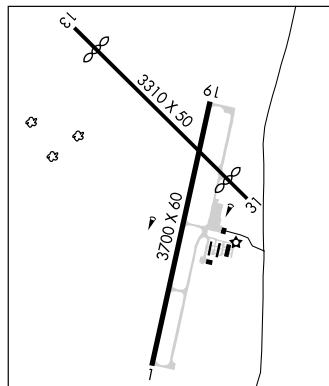
ACTIVATE LIRL Rwy 13-31—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS APP/DEP CON 128.0

RADIO AIDS TO NAVIGATION: NOTAM FILE ONL.**O'NEILL (H) VORTAC** W 113.9 ONL Chan 86 N42°28.23'

W98°41.22' 116° 36.0 NM to fld. 2030/10E. HIWAS.

COMM/WEATHER REMARKS: Unicom not monitored.**NORFOLK** N41°59.28' W97°26.08' NOTAM FILE OFK.

OMAHA

(L) **VOR/DME** 109.6 OFK Chan 33 at Karl Stefan Mem.

L-12H

VOR/DME unusable:

150°-210° byd 30 NM blo 4000'

VOR unusable 210°-255° byd 34 NM blo 3500';**DME unusable** 210°-255° byd 34 NM blo 4000'

255°-150° byd 34 NM blo 3300'

RCO 122.15 (COLUMBUS RADIO)

NORFOLK**KARL STEFAN MEM** (OFK) 3 SW UTC-6(-5DT) N41°59.13' W97°26.11'**OMAHA**

1573 B S4 FUEL 100LL, JET A NOTAM FILE OFK

H-5C, L-12H

RWY 01-19: H5800X100 (ASPH-PFC) S-60, D-192, ST-175, DT-360 HIRL 0.7% up S IAP, AD

RWY 01: MALSR. PAPI(P4L)—GA 3.0° TCH 49'. Tree.

RWY 19: VASI(V4L)—GA 3.0° TCH 41'. Tree.

RWY 14-32: H5800X100 (ASPH-PFC) S-75, D-192, ST-175, DT-400 + MIRL 0.4% up SE

RWY 14: VASI(V4L)—GA 3.0° TCH 33'. Thld dspcd 283'. Railroad.

RWY 32: REIL. PAPI(P4L)—GA 3.5° TCH 32'. Thld dspcd 357'. Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 14: TORA-5443 TODA-5800 ASDA-5443 LDA-5160

RWY 32: TORA-5517 TODA-5800 ASDA-5517 LDA-5160

AIRPORT REMARKS: Attended dailgt hrs. For svc after hrs call

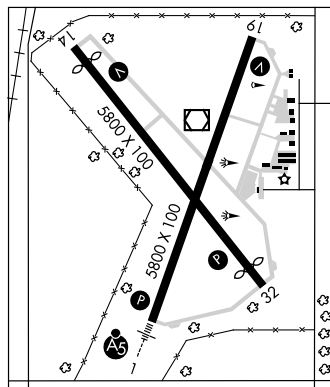
402-841-5130. Rwy 19 designated as the calm wind rwy and all
 rwys have left hand tfc only. ACTIVATE HIRL Rwy 01-19, and MIRL
 Rwy 14-32, MALSR Rwy 01, VASI Rwy 19 and Rwy 14 and PAPI
 Rwy 01 and Rwy 32 and REIL Rwy 32—CTAF.

WEATHER DATA SOURCES: ASOS 119.025 (402) 644-4480.**COMMUNICATIONS:** CTAF/UNICOM 122.7**NORFOLK RCO** 122.15 (COLUMBUS RADIO)**RADIO AIDS TO NAVIGATION:** NOTAM FILE OLU.**NORFOLK (L) VOR/DME** 109.6 OFK Chan 33 N41°59.28'

W97°26.08' at fld. NOTAM FILE OFK.

CARSY NDB (LOM) 510 OF N41°53.26' W97°28.82' 014° 6.2 NM to fld. NOTAM FILE OFK.

ILS 111.5 I-OFK Rwy 01 Class IE. LOM CARSY NDB. ILS unmonitored.

**NORTH OMAHA** (See OMAHA)**NORTH PLATTE RGNL AIRPORT LEE BIRD FLD** (LBF) 3 E UTC-6(-5DT)**OMAHA**

N41°07.57' W100°41.02'

H-5B, L-10H, 12G

2777 B S4 FUEL 100LL, JET A OX 2, 3, 4 TPA—See Remarks ARFF Index—See Remarks IAP, AD

NOTAM FILE LBF

RWY 12-30: H8000X150 (CONC-GRVD) S-75, D-110, ST-139, DT-190 HIRL

RWY 12: VASI(V4L)—GA 3.0° TCH 55'.

RWY 30: MALSR. PAPI (P4L)—GA 3.0° TCH 55'.

RWY 17-35: H4436X100 (ASPH) S-28, D-48, DT-86 MIRL

RWY 17: Road.

RWY 35: REIL. VASI(V4L)—GA 3.0° TCH 37'. Thld dspcd 301'. Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 17: TORA-4436 TODA-4436 ASDA-4135 LDA-4135

RWY 35: TORA-4436 TODA-4436 ASDA-4436 LDA-4135

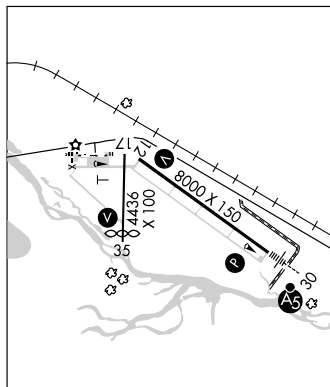
AIRPORT REMARKS: Attended 1200-0500Z+. 5 foot dike +3' fence 100'

from approach end Rwy 35. Waterfowl on and invof the arpt. Class
 II, ARFF Index A. PPR 24 hrs for unscheduled air carrier ops with
 more than 30 passenger seats call arpt manager 308-532-1900,
 ARFF Index B equipment provided. Twy A CLOSED indef. All

Category D acft (with speeds of 141-166 knots) operating on Rwy
 12-30 must maintain a TPA of 1,500' TPA 4277 (1500) when in
 the tfc pattern. ACTIVATE HIRL Rwy 12-30, MIRL Rwy 17-35, VASI
 Rwy 12 and Rwy 35, PAPI Rwy 30, MALSR Rwy 30 and REIL Rwy 35—CTAF.

WEATHER DATA SOURCES: ASOS 118.425 (308) 534-1617.**COMMUNICATIONS:** CTAF/UNICOM 123.0**LEE BIRD RCO** 122.5 (COLUMBUS RADIO)**(R) DENVER CENTER APP/DEP CON** 132.7 CLNC DEL 132.7**RADIO AIDS TO NAVIGATION:** NOTAM FILE LBF.**(L) VORTACW** 117.4 LBF Chan 121 N41°02.92' W100°44.83' 020° 5.5 NM to fld. 2964/11E. HIWAS.**PANBE NDB (LOM)** 416 LB N41°04.10' W100°34.35' 296° 6.1 NM to fld. Unmonitored.

ILS 111.5 I-LBF Rwy 30 Class IC. LOM PANBE NDB. LOM unmonitored.



OFFUTT AFB (OFF)(KOFF) AF 8 SE UTC-6(-5DT) N41°07.16' W95°54.51'

OMAHA

1052 B TPA—See Remarks AOE NOTAM FILE OFF Not insp.

H-5C, L-101, 121

Rwy 12-30: H11702X150 (PEM-GRVD) PCN 54 R/C/W/T HIRL

DIAP, AD

Rwy 12: ALSF1. PAPI(P4L)—GA 3.0° TCH 42'.

Rwy 30: ALSF1. PAPI(P4L)—GA 2.80° TCH 56'.

MILITARY SERVICE: LGT JASU (M32A-86) (AM32A-95) **FUEL J8** **FLUID W SP** PRESAIR LHOX LOX **OIL O-148-156**
SOAP **TRAN ALERT** Opr 1200-0530Z± daily. Tran acft not allowed when tran alert not avbl.

MILITARY REMARKS: See FLIP AP/1 Supplementary Arpt Information. **RSTD** PPR all acft, ctc AM OPS. Quiet hr policy in effect. Acft with distinguished visitors and passengers ctc Pilot to Dispatcher at least 30 min prior to ETA and when 40 NM out. Numerous unlighted obstructions on afld. Area byd departure end thld not usable for takeoff roll. Acft with greater than 150' turning radius rstd from 180's on Rwy 12-30. Pavement outside rwy edge not stressed for acft. All acft must complete 180° turn inside 150' rwy width, all others must turn at end of pavement byd thld. **CAUTION** Rwy 12 0.7 percent downgrade, high embankment apch end turbulence and high variable crosswinds during south to southwest sfc winds. Extensive lgt acft opr when cross Millard Arpt during apch Rwy 12. Rwy 12-30 150' wide, signs and lgt installed for 300' wide. 1000' dist remaining mrk on both rwy missing. No overruns in place, rwy end results in major terrain irregularity. **TFC PAT** TPA—VFR rectangular 2500(1448), overhead 3000(1948), all patterns S of rwy centerline. Overhead tfc remain within 5 NM. **MISC** Rwy grooved. Airfield mgmt issues no COMSEC for transient crews. Temporary storage limited to Secret. 55 Wing command post will provide temporary storage of Top Secret. AM OPS DSN 271-3207/3240, C402-294-3207/3240, fax DSN 272-4175, C402-232-4175.

COMMUNICATIONS: SFA ATIS 126.025 273.5 PTD 379.4.

Ⓡ **OMAHA APP/DEP CON** 120.1 354.05 (West) 124.5 263.0 (East)

TOWER 123.7 279.625 **GND CON** 121.7 289.4

COMD POST (Call sign RAYMOND 21) 311.0 321.0 **PMSV METRO** 227.4 Augmented ASOS in use, DSN 272-1996, C402-232-1996. Full Wx svc avbl H24 DSN 271-3459, C402-294-3459. Transient brief svc avbl via 15 OWS DSN 576-9755, C618-256-9755. **AG** See Global HF Systems listing in FIH.)

AIRSPACE: CLASS C svc continuous ctc **APP CON**

RADIO AIDS TO NAVIGATION: NOTAM FILE OFF.

(L) **TACAN** Chan 54 OFF (111.7) N41°07.03' W95°54.00' at fld. 1090/5E. No NOTAM maintenance period Thu 1300-1500Z±. **TACAN** unusable: 300°-330° byd 15 NM blo 4,000' 330°-300° byd 30 NM blo 5,000'. **ILS** 109.5 I-OFF Rwy 30. No NOTAM maintenance period Mon-Tue 1300-1500Z±.

ASR/PAR

COMM/NAV/WEATHER REMARKS: Radar see Terminal FLIP for Radar Minima.

OGALLALA

SEARLE FLD (OGA) 2 W UTC-7(-6DT) N41°07.17' W101°46.18'

CHEYENNE

3279 B S4 **FUEL** 100LL, JET A+ OX 1 NOTAM FILE OGA

H-5B, L-106, 12G

Rwy 08-26: H5102X75 (CONC) S-12.5, D-12.5 MIRL 0.3% up W

IAP

Rwy 08: PAPI (P2L)—GA 3.0° TCH 42'.

Rwy 26: PAPI (P2L)—GA 3.0° TCH 49'.

Rwy 13-31: H3700X60 (CONC) S-12.5, D-12.5 MIRL
0.9% up NW

Rwy 13: VASI(V4L)—GA 3.5° TCH 40'. Pole.

Rwy 31: PAPI(P2L)—GA 3.0° TCH 40'. Pole.

AIRPORT REMARKS: Attended Mon-Fri 1430-2330Z±. For attendant after hrs call 308-284-4447/3848. Recharge bottled aviators breathing oxygen for pressured aircraft. Rwy 08 designated as calm wind rwy. **ACTIVATE** MIRL Rwy 13-31 and Rwy 08-26 and PAPI Rwy 08, Rwy 26 and Rwy 31 and VASI Rwy 13—CTAF.

WEATHER DATA SOURCES: AWOS-3 121.275 (308)284-6573.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **DENVER CENTER APP/DEP CON** 132.7

RADIO AIDS TO NAVIGATION: NOTAM FILE LBF.

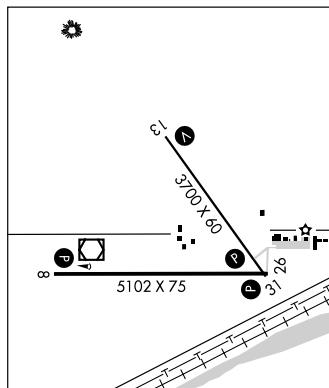
NORTH PLATTE (L) **VORTACW** 117.4 LBF Chan 121 N41°02.92'

W100°44.83' 265° 46.6 NM to fld. 2964/11E. **HIWAS**.

(T) **VORW/DME** 110.2 SAE Chan 39 N41°07.15'

W101°46.56' at fld. NOTAM FILE OGA.

DME portion unusable 270°-030° byd 15 NM.



OMAHA**EPPELY AIRFIELD** (OMA) 3 NE UTC-6(-5DT) N41°18.19' W95°53.64'**OMAHA**

984 B S4 FUEL 100LL, JET A OX 4 LRA Class I, ARFF Index C NOTAM FILE OMA

H-5C, L-101, 121

RWY 14R-32L: H9502X150 (CONC-ASPH-GRVD) S-100, D-184, ST-175, DT-346 HIRL CL

IAP, AD

RWY 14R: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 55'.

RWY 32L: MALSR. PAPI(P4R)—GA 3.0° TCH 52'.

RWY 18-36: H8153X150 (ASPH-CONC-GRVD) S-150, D-175, ST-175, DT-260 HIRL

RWY 18: MALSR. PAPI(P4L)—GA 3.0° TCH 52'. Thld displcd 140'.

RWY 36: MALSR. PAPI(P4L)—GA 3.0° TCH 57'.

RWY 14L-32R: H8500X150 (CONC) S-100, D-209, ST-175, DT-345

HIRL CL

RWY 14L: MALSR.

RWY 32R: ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 50'. Rgt tfc.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 14L: TORA-8500 TODA-8500 ASDA-8500 LDA-8500

RWY 14R: TORA-9502 TODA-9502 ASDA-9502 LDA-9502

RWY 18: TORA-8153 TODA-8153 ASDA-8153 LDA-8013

RWY 32L: TORA-9502 TODA-9502 ASDA-9502 LDA-9502

RWY 32R: TORA-8500 TODA-8500 ASDA-8500 LDA-8500

RWY 36: TORA-8153 TODA-8153 ASDA-8153 LDA-8153

AIRPORT REMARKS: Attended continuously. Birds on and invof of arpt.

Noise mitigation procedures prohibit VFR patterns for military turbojet acft between 0500-1200Z \pm . Use caution for mowers adjacent to movement area from Mar thru Oct. Rwy 32R touchdown, midfield and rollout rwy visual range avbl. Rwy 18 touchdown, midfield rwy visual range avbl. Rwy 14R touchdown, midpoint and rollout rwy visual range avbl. Acft rated 12,500 pounds or greater, restricted from 180° turns on Rwy 14R-32L, between Twy H and Twy F. Group IV and larger acft with a wingspan greater than 158' are prohibited from using Twy 'E' east of Rwy 18-36 due to the location of the Rwy 36 ILS glideslope antenna. Flight Notification Service (ADCUS) avbl.

WEATHER DATA SOURCES: ASOS (402) 344-0324. HIWAS 116.3 OVR. LLWAS.**COMMUNICATIONS:** D-ATIS 120.4 UNICOM 122.95

OMAHA RCO 122.35 (COLUMBUS RADIO)

OMAHA RCO 122.1R 116.3T (FORT DODGE RADIO)

① OMAHA APP/DEP CON 120.1 (West) 124.5 (East)

OMAHA TOWER 132.1 GND CON 121.9 CLNC DEL 119.9

AIRSPACE: CLASS C svc ctc APP CON**RADIO AIDS TO NAVIGATION:** NOTAM FILE FOD.

OMAHA (H) VORTAC 116.3 OVR Chan 110 N41°10.04' W95°44.20' 311° 10.8 NM to fld. 1300/8E. HIWAS.

GERFI NDB (MHW/LOM) 320 OM N41°22.02' W95°57.38' 139° 4.8 NM to fld.

FLICK NDB (LOM) 513 PP N41°24.11' W95°53.60' 175° 5.9 NM to fld. Unmonitored.

RIKKY NDB (LOM) 426 EN N41°13.18' W95°49.07' 320° 6.1 NM to fld.

ILS/DME 110.9 I-PPY Chan 46 Rwy 18 Class IB LOM FLICK NDB. LOM and MM Unmonitored.

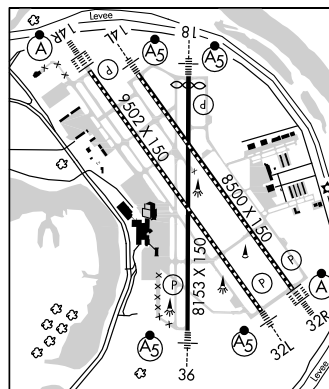
ILS 110.3 I-OMA Rwy 14R. Class IIIE. LOM GERFI NDB.

ILS 111.9 I-ENF Rwy 32L. LOM RIKKY NDB. LOM and MM unmonitored. LOC unusable byd 25° left of centerline.

ILS/DME 111.15 I-EDI Chan 48 Rwy 32R. Class IIIE.

ILS/DME 110.7 I-OGN Chan 44 Rwy 36.

ILS/DME 111.75 I-RAY Chan 54(Y) Rwy 14L. Class IE.



MILLARD (MLE) 7 SW UTC-6(-5DT) N41°11.76' W96°06.74'

1051 B S4 FUEL 100LL, JET A OX 2, 4 TPA-2000(949) LRA NOTAM FILE MLE

RWY 12-30: H3801X75 (CONC) S-12.5, D-12.5 MIRL

RWY 12: REIL. PAPI(P2L)—GA 3.08° TCH 39'. Thld dsplcd 212'.

Road.

RWY 30: PAPI(P2L)—GA 3.08° TCH 39'. Pole.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 12: TORA-3801 TODA-3801 ASDA-3801 LDA-3588

RWY 30: TORA-3801 TODA-3801 ASDA-3588 LDA-3801

AIRPORT REMARKS: Attended 1200-0400Z†. For svc after 0400Z† call 402-895-4974 between 1200-0400Z†. Deer on and invof arpt. Military jet overflying at 3000' MSL. After takeoff on Rwy 30 alter heading 20 degrees to the right to avoid noise sensitive area. Normal calm and cross wind tkfs and lgds on Rwy 12. No intersection tkfs. Radio controlled acft occasional operation 1.7 miles SW of arpt. VFR acft requesting flight following and IFR acft should contact OMAHA apch on Freq 125.4 prior to taking the rwy for CLNC/traffic advisories/general info. ACTIVATE MIRL Rwy 12-30 and REIL Rwy 12—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.25 (402) 895-6778.

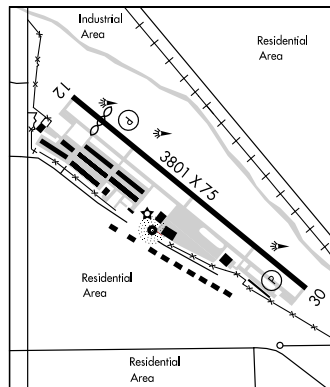
COMMUNICATIONS: CTAF/UNICOM 123.0

Ⓡ OMAHA APP/DEP CON 120.1 CLNC DEL 125.4

RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

OMAHA (H) VORTAC 116.3 OVR Chan 110 N41°10.04' W95°44.20' 268° 17.1 NM to fld. 1300/8E. HIWAS.

NDB (MHW) 371 MLE N41°11.69' W96°06.84' at fld. NOTAM FILE MLE.



NORTH OMAHA (3NO) 7 NW UTC-6(-5DT) N41°22.10' W96°01.35'

1322 S2 FUEL 100LL NOTAM FILE OLU

RWY 17-35: H2480X40 (CONC) S-28 LIRL (NSTD)

RWY 17: Trees. RWY 35: Thld dsplcd 600'. Trees. Rgt tfc.

AIRPORT REMARKS: Attended dawn-dusk. For svc other hrs call 402-571-7585. No touch and go lgds allowed. Rwy 17-35 56' either side of conc usable turf. Rwy 17-35 CLOSED to acft 8000 lbs and over. Rwy 17-35 NSTD LIRL, lgts located 66' from rwy edge; 6 thld lights each end.

COMMUNICATIONS: CTAF/UNICOM 122.8

O'NEILL N42°28.23' W98°41.22' NOTAM FILE ONL.

(H) VORTACW 113.9 ONL Chan 86 at The O'Neill Muni-John L Baker Fld. 2030/10E. HIWAS.

RCO 122.45 (COLUMBUS RADIO)

O'NEILL

THE O'NEILL MUNI-JOHN L BAKER FLD (ONL) 2 NW UTC-6(-5DT) N42°28.19' W98°41.28'

2031 B S4 FUEL 100LL, JET A+ NOTAM FILE ONL

RWY 13-31: H4409X75 (ASPH) S-30 MIRL

RWY 13: REIL. PVASI(PSIL)—GA 3.0° TCH 39'.

RWY 31: PVASI(PSIL)—GA 3.0° TCH 39'.

RWY 04-22: 3030X120 (TURF)

RWY 04: P-line. RWY 22: Fence.

AIRPORT REMARKS: Attended 1300-0000Z†. For after hrs svc call 402-336-7588. Rwy 04-22 marked with yellow cones. Rwy 04-22 not plowed winter months. ACTIVATE MIRL Rwy 13-31 and REIL Rwy 13—CTAF.

WEATHER DATA SOURCES: AWOS-3 121.125 (402) 336-4834. HIWAS 113.9 ONL.

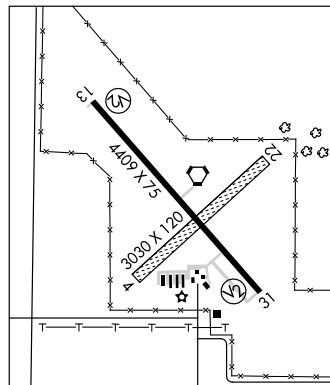
COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.45 (COLUMBUS RADIO)

MINNEAPOLIS CENTER APP/DEP 128.0

RADIO AIDS TO NAVIGATION: NOTAM FILE ONL.

(H) VORTACW 113.9 ONL Chan 86 N42°28.23' W98°41.22' at fld. 2030/10E. HIWAS.



ORD N41°37.42' W98°56.88' NOTAM FILE ODX.

OMAHA

NDB (MHW) 356 ODX at Evelyn Sharp Fld.

L-12H

ORD

EVELYN SHARP FLD (ODX) 2 NW UTC-6(-5DT) N41°37.42' W98°57.11'

OMAHA

2070 B FUEL 100LL NOTAM FILE ODX

L-12H

RWY 13-31: H4721X75 (CONC) S-8 MIRL

IAP

RWY 13: PAPI(P2L)—GA 3.0° TCH 44'. Trees.

RWY 31: PAPI(P2L)—GA 3.0° TCH 32'. Thld dsplcd 220'. P-line.

RWY 17-35: 2012X218 (TURF)

RWY 17: Road.

RWY 35: Fence.

AIRPORT REMARKS: Attended 1400-2300Z†. For services after hours call 308-728-5876.

WEATHER DATA SOURCES: ASOS 119.925 (308) 728-7954.

COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 119.4

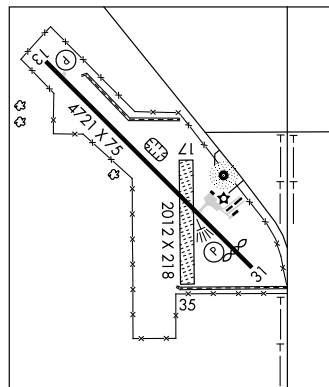
RADIO AIDS TO NAVIGATION: NOTAM FILE OLU.

WOLBACH (H) VORTAC 114.8 OBH Chan 95 N41°22.54'

W98°21.22' 292° 5.0 NM to fld. 2010/7E.

ORD NDB (MHW) 356 ODX N41°37.42' W98°56.88' at fld.

NOTAM FILE ODX.



OSHKOSH N41°24.07' W102°21.05' NOTAM FILE OLU.

CHEYENNE

NDB (MHW) 233 OKS at Garden Co.

L-126

OSHKOSH

GARDEN CO (OKS) 1 SW UTC-7(-6DT) N41°24.11' W102°21.38'

CHEYENNE

3394 B FUEL 100LL NOTAM FILE OLU

L-126

RWY 12-30: H4699X60 (CONC) S-15 MIRL 0.3% up NW

IAP

RWY 30: P-lines.

AIRPORT REMARKS: Unattended. For svc call 308-772-4482. 24 hr self svc fuel avbl via credit card system. High pressure oxygen for emerg use only.

COMMUNICATIONS: CTAF/UNICOM 122.8

DENVER CENTER APP/DEP CON 118.475

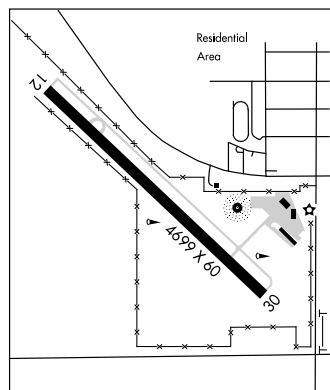
RADIO AIDS TO NAVIGATION: NOTAM FILE SNY.

SIDNEY (H) VORTAC 115.9 SNY Chan 106 N41°05.80'

W102°58.98' 044° 33.8 NM to fld. 4300/13E. HIWAS.

OSHKOSH NDB (MHW) 233 OKS N41°24.07' W102°21.05'

at fld. NOTAM FILE OLU.



PANBE N41°04.10' W100°34.35' NOTAM FILE LBF.

OMAHA

NDB (LOM) 416 LB 296° 6.1 NM to North Platte Rgnl Airport Lee Bird Fld. Unmonitored.

L-10H, 126

PAWNEE CITY N40°12.02' W96°12.38' NOTAM FILE OLU.

OMAHA

(H) VORTAC 112.4 PWE Chan 71 003° 12.1 NM to Tecumseh Muni. 1360/5E. HIWAS.

H-5C, L-101

RCO 122.1R 112.4T (COLUMBUS RADIO)

PAWNEE CITY MUNI (50K) 2 W UTC-6(-5DT) N40°06.97' W96°11.67'

OMAHA

1260 B S2 FUEL 100LL TPA-2060(800) NOTAM FILE OLU

RWY 14-32: 3375X125 (TURF) LIRL

RWY 14: Tree. RWY 32: Pole.

AIRPORT REMARKS: Attended on call. For arpt attendance call arpt manager on 402-852-2691. For fuel call 402-852-2672. Rotating beacon OTS indef. Rwy 14-32 LIRL OTS indef.

COMMUNICATIONS: CTAF 122.9

PENDER MUNI (0C4) 1 W UTC-6(-5DT) N42°06.81' W96°43.67'

OMAHA

1345 B FUEL 100LL NOTAM FILE OLU

L-121

RWY 15-33: H3600X60 (CONC) MIRL

RWY 15: PAPI(P2L)—GA 3.0° TCH 40'. Highway. RWY 33: PAPI(P2L)—GA 3.0° TCH 40'. Fence.

AIRPORT REMARKS: Unattended. For fuel phone 402-385-3229/3089. ACTIVATE MIRL Rwy 15-33, PAPI Rwy 15 and Rwy 33 after 0430Z-122.8.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SUX.

SIOUX CITY (L) VORTAC 116.5 SUX Chan 112 N42°20.67' W96°19.42' 224° 22.7 NM to fld. 1087/9E.

HIWAS.

PIONEER VILLAGE FLD (See MINDEN)

PLATTE CENTER N41°29.79' W97°22.91' NOTAM FILE OLU.

OMAHA

NDB (HW) 407 PLT 141° 3.4 NM to Columbus Muni.

L-12H

PLATTSMOUTH MUNI (PMV) 4 SW UTC-6(-5DT) N40°56.90' W95°55.04'

OMAHA

1204 B S4 FUEL 100LL, JET A NOTAM FILE PMV

H-5C, L-101, 121

RWY 16-34: H5500X100 (CONC) S-30, D-45, DT-90 MIRL 0.3% up SE

IAP

RWY 16: REIL. PAPI(P2L)—GA 3.0° TCH 39'.

RWY 34: REIL. PAPI(P2L)—GA 3.0° TCH 29'.

AIRPORT REMARKS: Attended Tue-Sat 1400Z-2300Z. 100LL fuel avbl 24 hrs. Self svc. Jet A avbl after hrs on req; call 402-298-8468 during attended hrs. ACTIVATE MIRL Rwy 16-34, REIL and PAPI Rwy 16 and Rwy 34—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.975 (402) 298-7524.

COMMUNICATIONS: CTAF/UNICOM 122.7

® OMAHA APP/DEP CON 120.1

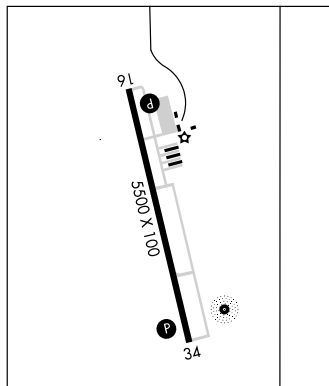
RADIO AIDS TO NAVIGATION: NOTAM FILE FOD.

OMAHA (H) VORTAC 116.3 OVR Chan 110 N41°10.04'

W95°44.20' 204° 15.5 NM to fld. 1300/8E. HIWAS.

NDB (MHW) 329 PMV N40°56.63' W95°54.75' at fld.

NOTAM FILE PMV.


POTTS N40°44.83' W96°45.75' NOTAM FILE LNK.

OMAHA

NDB (MHW/LOM) 385 LN 355° 6.2 NM to Lincoln. Unmonitored when twr clsd.

L-101

PROSSER N40°41.18' W98°28.65' NOTAM FILE HSI.

OMAHA

NDB (HW) 338 PSS 148° 5.4 NM to Hastings. Unmonitored.

L-10H

QUINN FLD (See GOTHENBURG)

RED CLOUD MUNI (7V7) 1 W UTC-6(-5DT) N40°05.93' W98°32.48'

OMAHA

1744 B FUEL 100LL NOTAM FILE OLU

L-10H

RWY 15-33: H3701X60 (CONC) S-12.5 MIRL

RWY 15: Road.

AIRPORT REMARKS: Unattended. For fuel call 402-746-3297. ACTIVATE

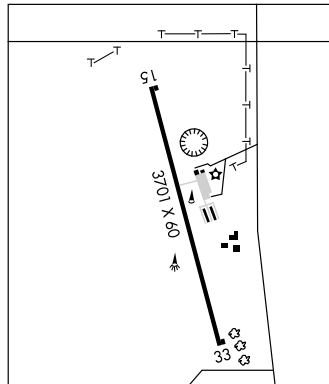
MIRL Rwy 15-33—CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

MANKATO (L) VORTAC 109.8 TKO Chan 35 N39°48.38'

W98°15.60' 312° 21.0 NM to fld. 1880/10E.



RIKKY N41°13.18' W95°49.07' NOTAM FILE OMA.

OMAHA

NDB (LOM) 426 EN 320° 6.0 NM to Eppeley Airfield.

ROCK CO (See BASSETT)

RUSHVILLE

MODISSETT (9V5) 2 NE UTC-7(-6DT) N42°44.19' W102°26.66'

CHEYENNE

3751 B FUEL 100LL NOTAM FILE OLU

L-126

RWY 14-32: H3909X60 (CONC) S-12 MIRL

RWY 14: Road.

RWY 32: Road.

AIRPORT REMARKS: Unattended. 24 hr self svc fuel avbl via credit card

system. Wildlife on and invof arpt. Ultralights on and invof arpt.

Numerous crop dusting acct invof arpt. Courtesy car avbl.

ACTIVATE MIRL Rwy 14-32—CTAF.

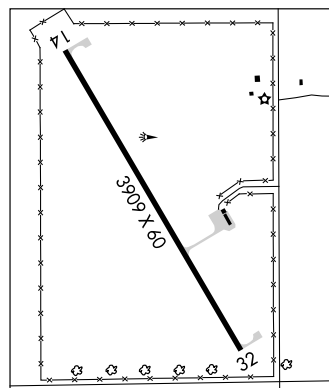
COMMUNICATIONS: CTAF 122.9

DENVER CENTER APP/DEP CON 127.95

RADIO AIDS TO NAVIGATION: NOTAM FILE RAP.

RAPID CITY (H) VORTAC 112.3 RAP Chan 70 N43°58.56'

W103°00.74' 148° 78.4 NM to fld. 3160/13E.



SANCY N40°52.37' W98°18.88' NOTAM FILE GRI.

OMAHA

NDB (LOM) 380 GR 356° 5.7 NM to Central Nebraska Rgnl.

SARGENT MUNI (Ø9K) 2 E UTC-6(-5DT) N41°38.22' W99°20.42'

OMAHA

2313 B NOTAM FILE OLU

L-12H

RWY 16-34: H3000X50 (ASPH) MIRL

RWY 16: Road.

AIRPORT REMARKS: Unattended. Deer on and invof arpt. ACTIVATE MIRL Rwy 16-34—CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE CUZ

CUSTER CO (L) VOR/DME 108.2 CUZ Chan 19 N41°29.04' W99°41.34' 232°18.2 NM to fld. 2850/8E.

SCOTTSBLUFF N41°53.65' W103°28.92' NOTAM FILE BFF.

CHEYENNE

(H) VORTAC 112.6 BFF Chan 73 244° 5.2 NM to Western Neb Rgnl/William B. Heilig Fld.

H-5A, L-12F

4170/13E.

RCD 122.6 (COLUMBUS RADIO) RCD 122.1R 112.6T (COLUMBUS RADIO)

SCOTTSBLUFF**WESTERN NEB RGNL/WILLIAM B. HEILIG FLD** (BFF) 3 E UTC-7(-6DT)CHEYENNE
H-5A, L-12F
IAP, AD

N41°52.44' W103°35.74'

3967 B S4 FUEL 100LL, JET A OX 2 ARFF Index—See Remarks NOTAM FILE BFF

RWY 12-30: H8279X150 (ASPH) S-75, D-110, ST-139, DT-190

HIRL

RWY 12: MALSR. PAPI(P4L)—GA 3.0° TCH 57'

RWY 30: MALSR.

RWY 05-23: H8002X150 (ASPH) S-36, D-58, DT-106 MIRL

RWY 05: VASI(V4L)—GA 3.0° TCH 50'.

RWY 23: PAPI(P4L)—GA 3.0° TCH 52'. Road.

AIRPORT REMARKS: Attended 1300-0400Z+. For svc after hrs call 308-635-0162. Waterfowl on and invof arpt. Rwy 30 designated calm wind rwy. Line of site restrictions between apch ends of Rwy 05 and Rwy 30 and also between the apch ends of Rwy 12 and Rwy 23. Blind spot areas caused by sun glare during SR and SS at various locations on the fld. Class II, ARFF Index A. PPR 24 hrs for air carrier ops with more than 30 passenger seats call arpt manager 308-635-4941. Air carrier ops over 9 passenger seats not authorized in excess of 15 minutes before or after scheduled arrival/departure times except with prior coordination with arpt manager. ARFF index B equipment is provided. Per arpt manager use CTAF when operating on the arpt. ACTIVATE MIRL Rwy 05-23, HIRL Rwy 12-30, MALSR Rwy 12 and Rwy 30 and VASI Rwy 05, PAPI Rwy 12 and Rwy 23—CTAF.

WEATHER DATA SOURCES: ASOS 121.025 (308) 632-8949.**COMMUNICATIONS:** CTAF/UNICOM 123.0

SCOTTSBLUFF RCO 122.6 (COLUMBUS RADIO)

SCOTTSBLUFF RCO 122.1R 112.6T (COLUMBUS RADIO)

Ⓡ DENVER CENTER APP/DEP CON 127.95

RADIO AIDS TO NAVIGATION: NOTAM FILE BFF.

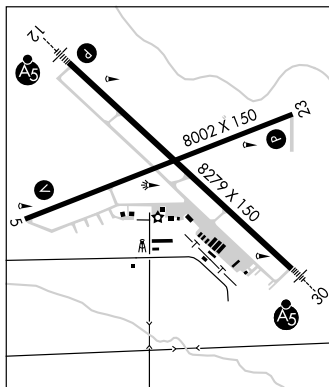
SCOTTSBLUFF (H) VORTAC 112.6 BFF Chan 73 N41°53.65' W103°28.92' 244° 5.2 NM to fld. 4170/13E.

CREVE NDB (LOM) 263 BF N41°48.16' W103°29.93' 304° 6.1 NM to fld. Unmonitored.

ILS/DME 109.3 I-BFF Chan 30 Rwy 30. Class IB. LOM CREVE NDB. OM unmonitored.

LOC unusable from 0.2 NM inbound.

LOC/DME 110.35 I-RMT Chan 40(Y) Rwy 12. Class IB. LOC unusable from 0.2 NM inbound.

**SCRIBNER STATE** (SCB) 3 SE UTC-6(-5DT) N41°36.62' W96°37.79'OMAHA
L-12I
IAP

1325 B FUEL 100LL TPA-2325(1000) NOTAM FILE OLU

RWY 17-35: H4200X75 (CONC) S-25 MIRL

RWY 12-30: H3199X60 (CONC)

RWY 30: Thld dspcd 399'.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z+. Assistant Manager lives on arpt 402-654-2723. Unlgt'd tower approx 1525' MSL 0.25 mile East.

COMMUNICATIONS: CTAF 122.9

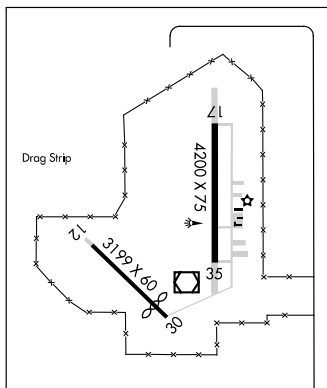
Ⓡ OMAHA APP/DEP CON 120.1

RADIO AIDS TO NAVIGATION: NOTAM FILE LNK.

LINCOLN (H) VORTACW 116.1 LNK Chan 108 N40°55.43'

W96°44.52' 358° 41.5 NM to fld. 1370/9E.

(T)VOR/DME 111.0 SCB Chan 47 N41°36.32' W96°37.72' at fld. 1317/6E. NOTAM FILE OLU. VOR unmonitored.

**SEARLE FLD** (See OGALLALA)

SEWARD MUNI (SWT) 3 S UTC-6(-5DT) N40°51.88' W97°06.55'

OMAHA

1506 B S4 FUEL 100LL, JET A NOTAM FILE OLU

L-101

RWY 16-34: H4200X75 (CONC) S-30, D-45, DT-90 MIRL 0.3% up SE

IAP

RWY 16: PAPI(P2L)—GA 3.0° TCH 41'.

RWY 34: PAPI(P2L)—GA 3.0° TCH 41'. Road.

RWY 04-22: 3400X150 (TURF)

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z. ACTIVATE MIRL

Rwy 16-34; PAPI Rwy 16 and Rwy 34; windsock—CTAF.

NOTE: See Special Notices Section—Aerobatic Practice Areas.

COMMUNICATIONS: CTAF/UNICOM 122.8

LINCOLN RCO 122.65 (COLUMBUS RADIO)

① LINCOLN APP/DEP CON 124.0 (1130-0600Z)

① MINNEAPOLIS CENTER APP/DEP CON 128.75 (0600-1130Z)

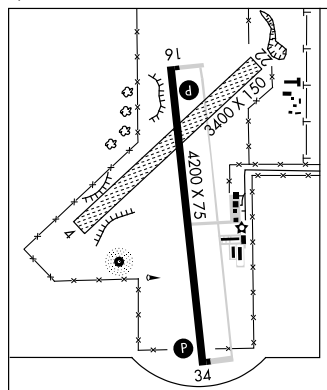
RADIO AIDS TO NAVIGATION: NOTAM FILE LNK.

LINCOLN (H) VORTACW 116.1 LNK Chan 108 N40°55.43'

W96°44.52' 249° 17.1 NM to fld. 1370/9E.

NDB (MHW) 269 SWT N40°51.68' W97°06.72' at fld.

NOTAM FILE OLU.

**SIDNEY MUNI/LLOYD W CARR FLD** (SNY) 3 S UTC-7(-6DT) N41°06.99' W102°59.10'

CHEYENNE

4313 B S3 FUEL 100LL, JET A NOTAM FILE SNY

H-5A, L-106, 126

RWY 13-31: H6600X100 (CONC) S-32, D-52, DT-96 HIRL 0.5% up NW

IAP

RWY 13: REIL. PAPI(P2L)—GA 3.0° TCH 44'.

RWY 31: REIL. PAPI(P2L)—GA 3.0° TCH 47'.

RWY 03-21: 4700X75 (TURF) 0.3% up SW

RWY 03: P-line. RWY 21: Hill.

AIRPORT REMARKS: Attended 1500-0100Z. After hrs call

308-254-7898/3379. ACTIVATE HIRL Rwy 13-31, and REIL Rwy

13 and Rwy 31—CTAF.

WEATHER DATA SOURCES: ASOS 125.775 (308) 254-3525.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.45 122.1R 115.9T (COLUMBUS RADIO)

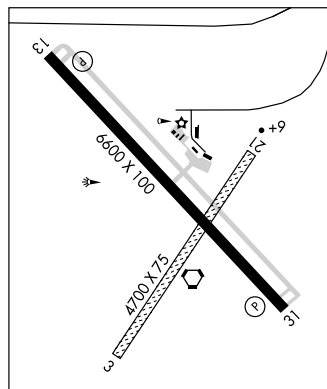
DENVER CENTER APP/DEP CON 118.475

AIRSPACE: CLASS E svc 1200-0500Z; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE SNY.

(H) VORTAC 115.9 SNY Chan 106 N41°05.80'

W102°58.98' at fld. 4300/13E. HIWAS.

**SO SIOUX CITY****MARTIN FLD** (7K8) 3 SW UTC-6(-5DT) N42°27.25' W96°28.35'

OMAHA

1100 B S4 FUEL 100LL NOTAM FILE OLU

L-121

RWY 14-32: H3323X50 (ASPH) S-12.5 MIRL (NSTD)

RWY 14: Berm. Rgt tfc.

RWY 32: Thld dsplcd 650'. Trees.

AIRPORT REMARKS: Attended 1400Z-dusk. For attendant after hours, call 402-494-3667 or 712-258-6722. Rwy

14-32 edge lgts are approximately 75' fm centerline at approximately 400' spacing; 30 watts. For arpt bcn, call

arpt manager on 402-494-3667. ACTIVATE MIRL Rwy 14-32—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE SUX.

SIOUX CITY (L) VORTAC 116.5 SUX Chan 112 N42°20.67' W96°19.42' 306° 9.3 NM to fld. 1087/9E.

HIWAS.

TOMMI NDB (MHW/LQM) 305 OI N42°27.61' W96°27.73' at fld. Unmonitored.

STUART-ATKINSON MUNI (See ATKINSON)

SUPERIOR MUNI (12K) 2 N UTC-6(-5DT) N40°02.78' W98°03.61'

OMAHA

1691 B FUEL 100LL TPA-2491(800) NOTAM FILE OLU

L-101

RWY 14-32: H3702X60 (ASPH-CONC) LIRL 1.1% up NW

IAP

RWY 18-36: 3000X200 (TURF) 0.3% up S

RWY 18: Tree. RWY 36: Tank.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z. For attendant after hours call 402-879-5262 or 402-879-5852. Twy lights OTS indef. ACTIVATE LIRL Rwy 14-32-CTAF.

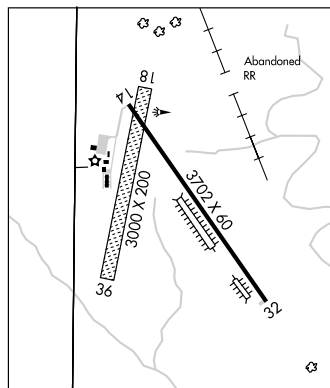
COMMUNICATIONS: CTAF/UNICOM 123.0

MINNEAPOLIS CENTER APP/DEP CON 119.4

RADIO AIDS TO NAVIGATION: NOTAM FILE ICT.

MANKATO (L) VORTAC 109.8 TKO Chan 35 N39°48.38'

W98°15.60' 023° 17.1 NM to fld. 1880/10E.

**TECUMSEH MUNI** (ØG3) 2 NE UTC-6(-5DT) N40°24.06' W96°10.23'

OMAHA

1306 B FUEL 100LL TPA-2106(800) NOTAM FILE OLU

L-101

RWY 15-33: H3502X75 (CONC) S-6 MIRL

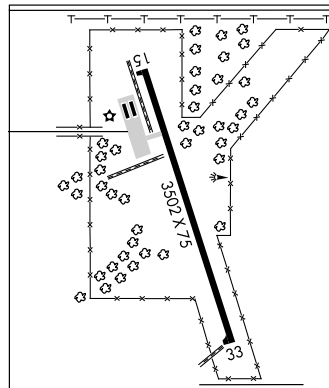
RWY 15: Trees.

AIRPORT REMARKS: Unattended. For fuel call 402-335-3303. ACTIVATE MIRL Rwy 15-33-CTAF.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE OLU.

PAWNEE CITY (H) VORTAC 112.4 PWE Chan 71 N40°12.02'

W96°12.38' 003° 12.1 NM to fld. 1360/5E. HIWAS.



TEKAMAH MUNI (TQE) 2 SE UTC-6(-5DT) N41°45.81' W96°10.68'
 1027 B S4 FUEL 100LL, JET A TPA-2027(1000) NOTAM FILE TQE
 RWY 14-32: H4002X75 (CONC) S-30, D-45 MIRL
 RWY 14: Road. RWY 32: REIL. Road.

OMAHA
 L-121
 IAP

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z \pm . 100LL fuel avbl
 24 hrs. Self svc. For attendant call 402-374-2505/1755.
 Airframe and Powerplant repairs-402-374-1700. ACTIVATE REIL
 Rwy 32-CTAF.

WEATHER DATA SOURCES: ASOS 127.275 (402) 374-2853.

COMMUNICATIONS: CTAF/UNICOM 123.0

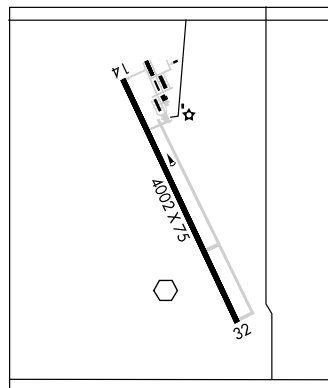
Ⓡ OMAHA APP/DEP CON 124.5

RADIO AIDS TO NAVIGATION: NOTAM FILE SUX.

SIoux CITY (L) VORTAC 116.5 SUX Chan 112 N42°20.67'
 W96°19.42' 160° 35.4 NM to fld. 1087/9E. HIWAS.

(T) VORW 108.4 TQE N41°45.58' W96°10.72' at fld.
 11030/7E. NOTAM FILE TQE.

VOR unusable 260°-280° byd 15 NM below 4000'.



THE O'NEILL MUNI-JOHN L BAKER FLD (See O'NEILL)

THEDFORD N41°58.90' W100°43.14' NOTAM FILE TIF.
 (L) VORW/DME 108.6 TDD Chan 23 091° 6.8 NM to Thomas Co. 3175/9E. VOR unmonitored.
 RCO 122.4 (COLUMBUS RADIO).

OMAHA
 L-126

THEDFORD

THOMAS CO (TIF) 1 S UTC-6(-5DT) N41°57.76' W100°34.22'
 2925 B FUEL 100LL NOTAM FILE TIF Not insp.
 RWY 11-29: H4400X60 (ASPH) MIRL 0.3% up NW

OMAHA
 L-126
 IAP

AIRPORT REMARKS: Unattended.

WEATHER DATA SOURCES: AWOS-3 120.825 (308) 645-0488.

COMMUNICATIONS: CTAF 122.9

DENVER CENTER APP/DEP CON 127.95

RADIO AIDS TO NAVIGATION: NOTAM FILE TIF.

THEDFORD (L) VORW/DME 108.6 TDD Chan 23 N41°58.90' W100°43.14' 091° 6.8 NM to fld.
 3175/9E. VOR unmonitored.

THOMAS CO (See THEDFORD)

TOMMI N42°27.61' W96°27.73' NOTAM FILE SUX.
 NDB (MHW/LOM) 305 OI at Martin Fld. Unmonitored.

OMAHA
 L-121

TRENTON MUNI (9V2) 1 NW UTC-7(-6DT) N40°11.25' W101°01.53'
 2796 B TPA-3796(1000) NOTAM FILE OLU
 RWY 14-32: 2360X280 (TURF) MIRL

CHEYENNE

RWY 14: Road.

RWY 01-19: 2260X300 (TURF)

RWY 01: Trees.

RWY 19: Road.

AIRPORT REMARKS: Unattended. Rwy 01-19 rough. Rwy 01-19 edges marked with orange cones and thlds marked with panels.

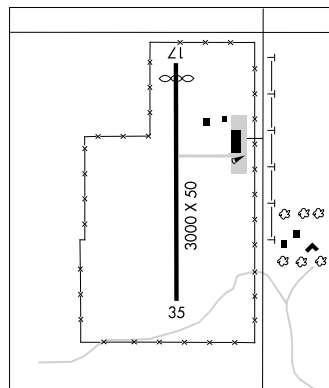
COMMUNICATIONS: CTAF 122.9

UTICA**FLYING V** (ØJ9) 2 S UTC-6(-5DT) N40°52.07' W97°21.25'

1585 NOTAM FILE OLU

RWY 17-35: H3000X50 (CONC) S-12.5**RWY 17:** Thld dsplcd 200'. Road.**AIRPORT REMARKS:** Unattended.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE LNK.**LINCOLN (H) VORTACW** 116.1 LNK Chan 108 N40°55.43'

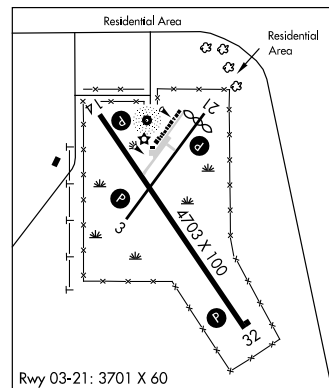
W96°44.52' 254° 28.1 NM to fld. 1370/9E.

OMAHA
L-101**VALENTINE** N42°51.70' W100°32.98' NOTAM FILE VTN.**NDB (MHW)** 314 VTN at Miller Fld.**OMAHA**
L-126**VALENTINE****MILLER FLD** (VTN) 1 S UTC-6(-5DT) N42°51.40' W100°32.94'2596 B S4 **FUEL** 100LL, JET A NOTAM FILE VTN**RWY 14-32:** H4703X100 (CONC) S-30, D-42.5 MIRL**RWY 14:** PAPI(P2L)—GA 3.0° TCH 40'.**RWY 32:** REIL. PAPI(P2L)—GA 3.0° TCH 43'. Fence.**RWY 03-21:** H3701X60 (ASPH) S-12.5 MIRL 0.3% up S**RWY 03:** PAPI(P2L)—GA 3.0° TCH 39'.**RWY 21:** PAPI(P2L)—GA 3.0° TCH 45'. Thld dsplcd 300'.**RUNWAY DECLARED DISTANCE INFORMATION****RWY 03:** TORA-3700 TODA-3700 ASDA-3700 LDA-3700**RWY 21:** TORA-3700 TODA-3700 ASDA-3700 LDA-3400**AIRPORT REMARKS:** Attended Mon-Sat 1400-2300Z†. Fuel avbl 24 hrs with credit card or by prior arrangement, call 402-376-1611.

ACTIVATE MIRL Rwy 03-21 and Rwy 14-32, PAPI Rwy 03, Rwy 21, Rwy 14 and Rwy 32, REIL Rwy 32—CTAF.

WEATHER DATA SOURCES: ASOS 118.075 (402) 376-1673.**COMMUNICATIONS:** CTAF/UNICOM 122.8**DENVER CENTER APP/DEP CON** 127.95**RADIO AIDS TO NAVIGATION:** NOTAM FILE ANW.**AINSWORTH (L) VORW/DME** 112.7 ANW Chan 74 N42°34.15'W99°59.38' 296° 30.2 NM to fld. 2582/9E. **HIWAS.****VALENTINE NDB (MHW)** 314 VTN N42°51.70' W100°32.98'

at fld. NOTAM FILE VTN.

OMAHA
L-126
IAP

WAHOO MUNI (AHQ) 2 NE UTC-6(-5DT) N41°14.44' W96°35.67'OMAHA
L-101, 121
IAP

1224 B S4 FUEL 100LL NOTAM FILE OLU

RWY 02-20: H4100X75 (CONC) S-20 MIRL

RWY 02: PAPI(P2L)—GA 3.0°. TCH 41'.

RWY 20: PAPI(P2L)—GA 3.0° TCH 52'.

RWY 13-31: 3290X150 (TURF) LIRL

RWY 13: Fence.

RWY 31: Road.

AIRPORT REMARKS: Attended dawn-dusk. For svc after dusk call 402-443-1863. Fuel avbl 24 hr self serve. Rwy 13-31 not plowed winter months. Rwy 13-31 LIRL OTS indef. ACTIVATE PAPI Rwy 02 and Rwy 20—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.7

® OMAHA APP/DEP CON 120.1

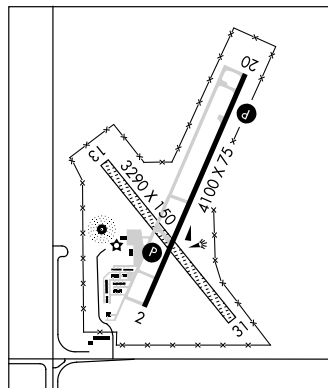
RADIO AIDS TO NAVIGATION: NOTAM FILE LNK.

LINCOLN (H) VORTACW 116.1 LNK Chan 108 N40°55.43'

W96°44.52' 010° 20.1 NM to fld. 1370/9E.

NDB (MHW) 400 AHQ N41°14.35' W96°35.90' at fld.

NOTAM FILE OLU.

**WALLACE MUNI** (64V) 1 S UTC-6(-5DT) N40°49.93' W101°09.84'

CHEYENNE

3101 B NOTAM FILE OLU

RWY 13-31: H2800X50 (ASPH) LIRL (NSTD)

RWY 13: Thld dsplcd 200'. RWY 31: Irrigation system.

AIRPORT REMARKS: Attended Apr-Aug dawn-dusk. Rwy 13 thld dsplcd 200' for day ops, for ngt ops thld dsplcd 400' marked with lgts only. Rwy 13-31 NSTD LIRL. Lgts are 100' from pavement edge on both sides. Rwy 31 irrigation system.

COMMUNICATIONS: CTAF 122.9

WAYNE MUNI (LCG) 2 E UTC-6(-5DT) N42°14.50' W96°58.94'OMAHA
L-121
IAP

1431 B S4 FUEL 100LL OX 2 NOTAM FILE LCG

RWY 17-35: H4200X75 (ASPH) S-12.5 MIRL

RWY 17: PAPI(P2L)—GA 3.0° TCH 40'.

RWY 35: PAPI(P2L)—GA 3.0° TCH 40'. Road.

RWY 04-22: H3406X60 (ASPH) S-12.5 MIRL

RWY 04: Pole.

RWY 22: Hill.

RWY 13-31: 2070X120 (TURF)

RWY 13: Fence.

RWY 31: Road.

AIRPORT REMARKS: Attended dusk-dawn. Deer on and invof arpt. Rwy 13-31 not plowed winter months. Twy lgts AER 04 only. MIRL Rwy 17-35 and Rwy 04-22 operate SS-0500Z±; after 0500Z± ACTIVATE —122.8.

WEATHER DATA SOURCES: AWOS-3 120.125 (402) 375-0111.

COMMUNICATIONS: CTAF/UNICOM 122.8

® SIOUX CITY APP/DEP CON 124.6 (1200-0330Z±)

MINNEAPOLIS CENTER APP/DEP CON 124.1 (0330-1200Z±)

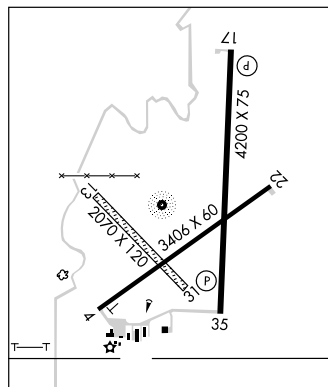
RADIO AIDS TO NAVIGATION: NOTAM FILE SUX.

SIOUX CITY (L) VORTAC 116.5 SUX Chan 112 N42°20.67'

W96°19.42' 249° 29.9 NM to fld. 1087/9E. HIWAS.

NDB (MHW) 389 LCG N42°14.55' W96°59.02' at fld.

NOTAM FILE LCG.

**WESTERN NEB RGNL/WILLIAM B. HEILIG FLD** (See SCOTTSBLUFF)**WHITNEY** N42°49.73' W103°05.63' NOTAM FILE CDR.CHEYENNE
L-126

NDB (MHW) 275 HIN at Chadron Muni.

WILLOW N40°52.37' W100°04.36' NOTAM FILE OLU.OMAHA
L-10H

NDB (MHW) 353 DWL 305° 4.7 NM to Quinn Fld.

WOLBACH N41°22.54' W98°21.22' NOTAM FILE OLU.

(H) VORTAC 114.8 OBH Chan 95 168° 24.6 NM to Central Nebraska Rgnl. 2010/7E.

RC0 122.1R 114.8T (COLUMBUS RADIO)

OMAHA

H-5B, L-12H

YORK MUNI (JYR) 1 NW UTC-6(-5DT) N40°53.79' W97°37.45'

OMAHA

H-5C, L-10I

IAP

1670 B FUEL 100LL, JET A NOTAM FILE JYR

RWY 17-35: H5900X100 (CONC) S-30, D-38 MIRL

RWY 17: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Pole.

RWY 35: REIL. VASI(V2L)—GA 3.0° TCH 25'.

Thld dsplcd 400'. Road.

RWY 05-23: 4700X150 (TURF)

RWY 05: Pole. RWY 23: Pole.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 17: TORA-5900 TODA-5900 ASDA-5500 LDA-5900

RWY 35: TORA-5900 TODA-5900 ASDA-5900 LDA-5500

AIRPORT REMARKS: Attended 1400-2300Z†. For svc after hrs call 402-366-5876. Rwy 05-23 not plowed winter months. Arpt lights operate dusk-0400Z†, after 0400Z† Rwy 35 designated as calm wind rwy. Rwy 35 VASI unusable byd 6° right and left of centerline. ACTIVATE MIRL Rwy 17-35, PAPI Rwy 17, VASI Rwy 35 and REIL Rwy 17 and Rwy 35—CTAF.

WEATHER DATA SOURCES: AWOS-3 124.175 (402) 362-3785.

COMMUNICATIONS: CTAF/UNICOM 122.8.

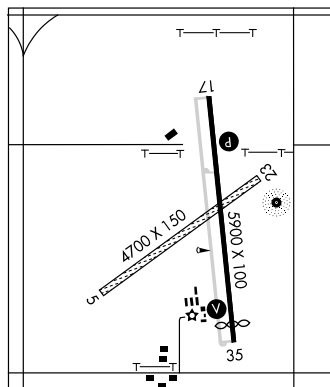
MINNEAPOLIS CENTER APP/DEP CON 119.4

RADIO AIDS TO NAVIGATION: NOTAM FILE GRI.

GRAND ISLAND (I) VORTACW 112.0 GRI Chan 57 N40°59.04'

W98°18.89' 092° 31.8 NM to fld. 1840/7E.

NDB (MHW) 257 JYR N40°53.85' W97°37.02' at fld. NOTAM FILE OLU.



ARTHUR (1A2) 1 NE UTC-6(-5DT) N47°06.67' W97°12.44'

TWIN CITIES

973 NOTAM FILE GFK

RWY 17-35: 3100X85 (TURF)

RWY 35: Road.

AIRPORT REMARKS: Unattended. No snow removal available, confirm winter conditions prior to use with arpt manager—call 701-371-0504 or 967-8312.**COMMUNICATIONS:** CTAF 122.9**ASHLEY MUNI** (ASY) 1 SE UTC-6(-5DT) N46°01.43' W99°21.16'

TWIN CITIES

2032 B FUEL 100LL NOTAM FILE GFK

L-146

RWY 14-32: H4300X60 (ASPH) S-6 LIRL

RWY 14: Road.

RWY 08-26: 2825X150 (TURF) S-5

RWY 08: Building. RWY 26: Trees.

AIRPORT REMARKS: Unattended. For fuel ctc arpt manager 701-288-3445/3675 or city police pager at hospital 701-288-3433. Rwy 08-26 CLOSED winter months due to lack of snow removal. Waterfowl and deer on and in/ov arpt Apr-Nov. Waterfowl possible due to lake 100' outbound Apr-Nov. Confirm snow removal with arpt manager, call 701-288-3445/3675 or call city at 701-288-3347/3096. Rwy 08-26 irregular grass mowing and rodent holes possible. Rwy 08-26 50' center turf surface clumpy and possible animal holes and ant mounds. Rwy 08-26 marked on N side only with 3' metal red cones every 400'. Rwy 14-32 has no visible markings and no twy markings. LIRL Rwy 14-32 opr dusk-0600Z±; after 0600Z± ACTIVATE—CTAF.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABR.

ABERDEEN (H) VOR/DME 113.0 ABR Chan 77 N45°25.04' W98°22.12' 305° 55.1 NM to fld. 1301/7E.

BARNES CO MUNI (See VALLEY CITY)**BEACH** (2ØU) 1 ENE UTC-7(-6DT) N46°55.51' W103°58.92'

BILLINGS

2756 B FUEL 100LL NOTAM FILE GFK

L-13E

RWY 12-30: H4200X60 (ASPH) S-12.5 MIRL

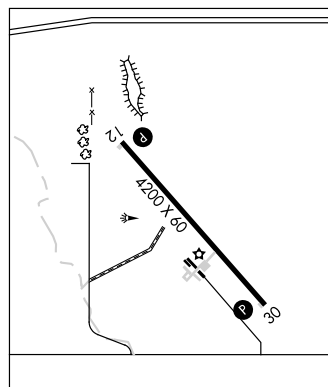
RWY 12: PAPI (P2L)—GA 3.0° TCH 25'.

RWY 30: PAPI (P2L)—GA 3.0° TCH 25'. Road.

AIRPORT REMARKS: Attended May-Sep 1500-0000Z±. Fuel self service 24 hr credit card access. Deer on and in/ov arpt. Confirm snow removal after major winter storm 701-872-4123. ACTIVATE MIRL Rwy 12-30, PAPI Rwy 12 and Rwy 30—CTAF.**WEATHER DATA SOURCES:** AWOS-3 118.175 (701) 872-9225.**COMMUNICATIONS:** CTAF/UNICOM 122.8 UNICOM unattended.**RADIO AIDS TO NAVIGATION:** NOTAM FILE DIK.

DICKINSON (H) VORTACW 112.9 DIK Chan 76 N46°51.60'

W102°46.41' 261° 49.8 NM to fld. 2520/14E. HIWAS.



BEULAH (95D) 2 SW UTC-7(-6DT) N47°15.05' W101°48.84'

1791 B S4 FUEL 100LL, JET A1 NOTAM FILE GFK

RWY 10-28: H4000X60 (ASPH) S-12.5 LIRL (NSTD)

RWY 10: Tree. RWY 28: SAVASI(S2L)—GA 3.0° TCH 25'. Road.

AIRPORT REMARKS: Attended Mon-Fri 1500-0000Z. Arpt manager on call continuously 710-873-2311/4100. For fuel call 701-873-4100/2259/2311. Snow removal irregular, confirm winter conditions with arpt manager 701-873-2311/4100. Stacks 600' AGL 6 mile N unlgtd. Lgtd stack 498' AGL located 1.8 NM south. 250' AGL stack with invisible flame to 250' above stack located 8 NM NNW. Arpt located in river valley with 200' ridges surrounding arpt 1500' from thld. Rwy 10-28 NSTD LIRL 20' from edge of asph surface. ACTIVATE LIRL Rwy 10-28, rotating bcn and SAVASI Rwy 28—CTAF.

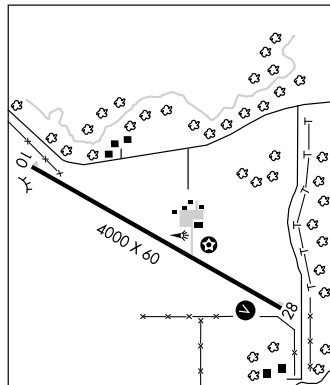
COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE DIK.

DICKINSON (H) VORTACW 112.9 DIK Chan 76 N46°51.60' W102°46.41' 045° 45.8 NM to fld. 2520/14E. HIWAS.

BILLINGS

L-14F



BISMARCK MUNI (BIS) 3 SE UTC-6(-5DT) N46°46.36' W100°44.75'

1661 B S4 FUEL 100LL, JET A OX 1, 2 Class I, ARFF Index B NOTAM FILE BIS

RWY 13-31: H8794X150 (ASPH-GRVD) S-130, D-180, ST-175, DT-340 HIRL

RWY 13: MALS. PAPI(P4L)—GA 3.0° TCH 58'. Pole.

RWY 31: MALS. PAPI(P4L)—GA 3.0° TCH 48'.

RWY 03-21: H6600X100 (ASPH-GRVD) S-130, D-180, ST-175, DT-340 HIRL

RWY 03: REIL. PAPI(P4L)—GA 3.0° TCH 48'.

RWY 21: REIL. PAPI(P4L)—GA 3.0° TCH 48'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 03: TORA-6600 TODA-6600 ASDA-6600 LDA-6600

RWY 13: TORA-8794 TODA-8794 ASDA-8794 LDA-8794

RWY 21: TORA-6600 TODA-6600 ASDA-6600 LDA-6600

RWY 31: TORA-8794 TODA-8794 ASDA-8794 LDA-8794

AIRPORT REMARKS: Attended continuously. For fuel call 701-223-4754 or 701-258-5024. Deer, coyotes and birds on and invof arpt. Rwy 31 touchdown rwy visual range avbl. When twr clsd HIRL Rwy 13-31 and Rwy 03-21 preset med ints, PAPI Rwy 13, Rwy 31, Rwy 03, and Rwy 21 on, ACTIVATE MALS Rwy 13 and MALS Rwy 31—CTAF.

WEATHER DATA SOURCES: ASOS (701) 255-7563. HIWAS 116.5 BIS. LAWRS.

COMMUNICATIONS: CTAF 118.3 ATIS 119.35

UNICOM 122.95

RCO 122.2 (GRAND FORKS RADIO)

Ⓡ APP/DEP CON 126.3 (1200-0600Z)

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 126.8 (0600-1200Z)

TOWER 118.3 (1200-0600Z) GND CON 121.9

AIRSPACE: CLASS D svc 1200-0600Z other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE BIS.

(L) VORW/DME 116.5 BIS Chan 112 N46°45.71' W100°39.92' 269° 3.4 NM to fld. 1841/12E. HIWAS.

JADAN NDB (LOM) 230 BI N46°41.88' W100°38.86' 307° 6.1 NM to fld. Unmonitored.

ILS 110.3 I-BIS Rwy 31 Class IB. LOM JADAN NDB. ILS unmonitored when twr clsd.

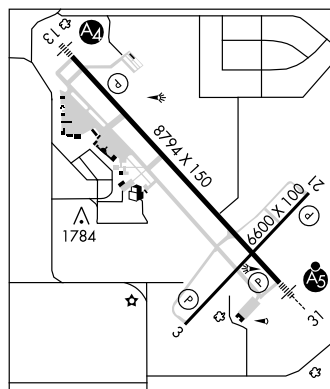
ILS 111.5 I-BZX Rwy 13 Class IE. ILS unmonitored when twr clsd.

ASR (1200-0600Z)

TWIN CITIES

H-26, L-14F

IAP, AD



BOTTINEAU MUNI (DØ9) 1 E UTC-6(-5DT) N48°49.83' W100°25.04'

TWIN CITIES

1681 B S4 FUEL 100LL TPA-2681(1000) NOTAM FILE GFK

L-14F

RWY 13-31: H3699X60 (ASPH) S-12.5 MIRL 0.5% up NW

IAP

RWY 13: PAPI(P2R)-GA 3.0° TCH 34'. Road.

RWY 31: PAPI(P2L)-GA 3.0° TCH 30'.

RWY 03-21: 2209X170 (TURF) 0.7% up NE

RWY 03: Trees.

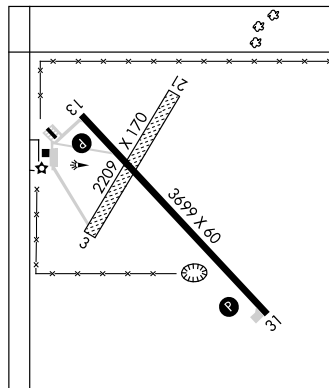
RWY 21: Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†, Sat-Sun on call.

For attendant Sat-Sun call 701-228-5103. For fuel ctc 701-228-5265 after hrs 701-228-5103/2983. Rwy 03-21 CLOSED winter months due to lack of snow removal. Confirm winter conditions before use after major winter storm with arpt manager call 701-228-5265. Migratory waterfowl on and invof arpt Sep-Nov. Rwy 03 and Rwy 21 marked with black/white cones. ACTIVATE MIRL Rwy 13-31 and PAPI Rwy 13 and Rwy 31-CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **MINOT APP/DEP CON** 119.6 (Opr 24 hrs from Mon 1300Z† thru Sat 0500Z†. Sat and Sun 1300-0500Z†.), other hrs ctc

MINNEAPOLIS CENTER APP/DEP CON 127.6**RADIO AIDS TO NAVIGATION:** NOTAM FILE MOT.**MINOT (H) VORTACW** 117.1 MOT Chan 118 N48°15.62'W101°17.22' 032° 48.7 NM to fld. 1691/13E. **HIWAS.****COMM/NAV/WEATHER REMARKS:** Minot AFB (MIB) ASR OTS for preventive maintenance Fridays 1200-1400Z†.**BOWBELLS MUNI** (5B4) 1 N UTC-6(-5DT) N48°48.58' W102°14.73'

BILLINGS

1955 NOTAM FILE GFK

RWY 08-26: 2900X200 (TURF) LIRL (NSTD)

RWY 08: Trees.

RWY 26: Thld dsplcd 460'. Railroad.

AIRPORT REMARKS: Unattended. Irregular snow removal; confirm rwy condition prior to use; call

701-377-2384/2386/2971. Rwy irregular and soft when wet with water ponding possible. Rwy 26 dsplcd thld marked only with dalgt boundary 3' metal markers. Rwy 08-26 NSTD LIRL; green thld lgts.

COMMUNICATIONS: CTAF 122.9**BOWMAN MUNI** (BPP) 2 W UTC-7(-6DT) N46°11.22' W103°25.69'

BILLINGS

2958 B S4 FUEL 100, JET A NOTAM FILE BPP

L-13E

RWY 11-29: H4800X75 (ASPH-AFSC) S-12.5 MIRL

IAP

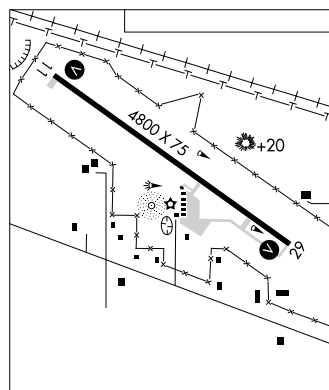
RWY 11: VASI(V2L)-GA 3.0° TCH 25'. Railroad. Rgt tfc.

RWY 29: VASI(V2L)-GA 3.0° TCH 25'. Tree.

AIRPORT REMARKS: Attended Mon-Fri 1500-0000Z†. For attendant and fuel other hours call 701-523-5504/3544/6889. For fuel after hours call 701-523-5504/3544/6889. Conc fuel pad for heavy twin acft parking avbl. Confirm snow removal with arpt manager after major storm. VASI Rws 11 and 29 ops dusk-0100Z†. MIRL Rwy 11-29 preset on low ints dusk-0100Z†, to increase ints-CTAF. After 0100Z† ACTIVATE MIRL Rwy 11-29 and VASI Rws 11 and 29-CTAF.

WEATHER DATA SOURCES: AWOS-3 374 BOD (701) 523-3412.**COMMUNICATIONS:** CTAF/UNICOM 122.8**RCO** 122.4 (GRAND FORKS RADIO)**RADIO AIDS TO NAVIGATION:** NOTAM FILE DIK.**DICKINSON (H) VORTACW** 112.9 DIK Chan 76 N46°51.60'W102°46.41' 200° 48.7 NM to fld. 2520/14E. **HIWAS.****NDB (MHW)** 374 BOD N46°11.11' W103°25.73' at fld.

AWOS-3. NOTAM FILE GFK.

**BRECKENRIDGE-WAHPETON** N46°14.69' W96°36.22' NOTAM FILE GFK.

TWIN CITIES

NDB (MHW) 233 BWP at Harry Stern.

L-14H

CANDO MUNI (9D7) 1 W UTC-6(-5DT) N48°28.80' W99°14.18'

TWIN CITIES

1481 B NOTAM FILE GFK

L-146

RWY 16-34: H3500X60 (ASPH) MIRL

RWY 16: PAPI(P2L)—GA 3.0° TCH 25'.

RWY 34: PAPI(P2L)—GA 3.0° TCH 25'.

AIRPORT REMARKS: Unattended. Migratory waterfowl in vicinity of arpt Mar-Apr and Sep-Oct. Irregular snow removal winter months, confirm winter condition prior to use with arpt manager. MIRL Rwy 16-34 opr dusk-0400Z†, after 0400Z† ACTIVATE—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.125 (701) 968-3625.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE DVL.

DEVILS LAKE (L) VORW/DME 111.0 DVL Chan 47 N48°06.91' W98°54.75' 322° 25.5 NM to fld. 1448/7E.

CARRINGTON MUNI (46D) 1 W UTC-6(-5DT) N47°27.07' W99°09.08'

TWIN CITIES

1607 B FUEL 100LL NOTAM FILE GFK

L-146

RWY 13-31: H4198X75 (ASPH) MIRL

IAP

RWY 13: PAPI(P2L)—GA 3.0° TCH 25'. Road.

RWY 31: PAPI(P2L)—GA 3.0° TCH 25'. Trees.

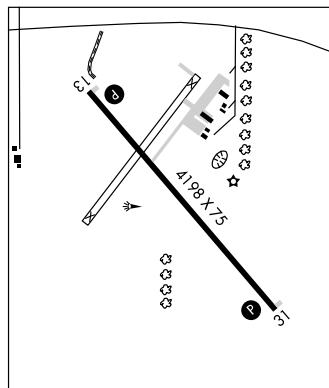
AIRPORT REMARKS: Unattended. Self svc 24hr credit card fuel avbl. For snow removal information; ctc city hall 701-652-2911. Numerous agriculture ops Jun-Aug. N apron CLOSED to acft over 1000 lbs. Rwy 13 has 6' ditch 120' L of extended centerline outbound fm thld. MIRL Rwy 13-31 opr dusk-0600Z†, after 0600Z† ACTIVATE MIRL Rwy 13-31, PAPI Rwy 13 and Rwy 31—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.575 (701) 652-1875.**COMMUNICATIONS:** CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 124.2

RADIO AIDS TO NAVIGATION: NOTAM FILE JMS.

JAMESTOWN (L) VORW/DME 114.5 JMS Chan 92 N46°55.97' W98°40.73' 318° 36.6 NM to fld. 1493/10E. HIWAS.

**CASSELTON ROBERT MILLER RGNL** (5N8) 4 S UTC-6(-5DT) N46°51.24' W97°12.47'

TWIN CITIES

933 S4 FUEL 100LL NOTAM FILE GFK

L-146

RWY 13-31: H3900X75 (CONC) S-12.5 MIRL

IAP

RWY 13: PAPI(P2R)—GA 2.5° TCH 20'. Road.

RWY 31: REIL. PAPI(P2L)—GA 2.5° TCH 20'. Road.

AIRPORT REMARKS: Attended Oct-May Mon-Sat 1400-2300Z†, Jun-Sep Mon-Sat 1400-0400Z†, Sun on call. For attendance after hours call 701-347-4680/5519. Self svc credit card 100LL fuel avbl 24 hrs. Confirm winter conditions and snow removal with arpt manager, call 701-347-4680 between 1400-2300Z† daily. Numerous agriculture operations May-Oct. Rwy 13-31 parallel twy marked with reflectors. Acft paint shop avbl 701-347-5262. Rwy 31 PAPI OTS indef. ACTIVATE MIRL Rwy 13-31 and PAPI Rwy 13 and Rwy 31 and REIL Rwy 31—CTAF.

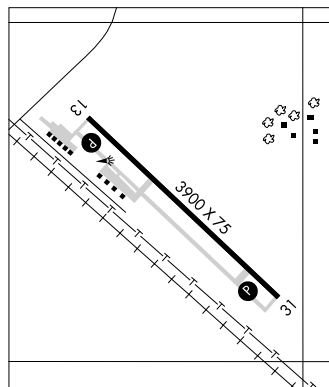
COMMUNICATIONS: CTAF/UNICOM 122.8.

® FARGO APP/DEP CON 120.4 (1200-0500Z†)

MINNEAPOLIS CENTER APP/DEP CON 127.35 (Mon-Fri 0500-1200Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE FAR.

FARGO (H) VORTACW 116.2 FAR Chan 109 N46°45.20' W96°51.08' 283° 15.9 NM to fld. 910/9E. HIWAS.



CAVALIER MUNI (2C8) 1 SW UTC-6(-5DT) N48°47.02' W97°37.92'

TWIN CITIES

892 B S2 FUEL 100LL NOTAM FILE GFK

L-146

RWY 16-34: H3299X60 (ASPH) S-12.5 MIRL

IAP

RWY 16: PAPI(P2L)—GA 3.0° TCH 26'. Lgt'd P-line.

RWY 34: PAPI(P2L)—GA 4.0° TCH 36'. P-line.

AIRPORT REMARKS: Attended on call. For fuel call

701-265-8656/3186. Confirm snow removal with arpt manager after winter storm. Helipad located S edge of apron. MIRL Rwy 16-34, and PAI Rwy 16 and Rwy 34 preset until 0400Z†, after 0400Z†—CTAF.

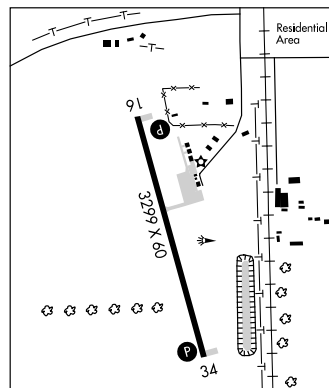
WEATHER DATA SOURCES: AWOS-3 118.275 (701) 265-8050.**COMMUNICATIONS:** CTAF/UNICOM 122.8

DEVILS LAKE RCO 122.3 (GRAND FORKS RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

HUMBOLDT (H) VORTAC 112.4 HML Chan 71 N48°52.15'

W97°07.03' 247° 21.0 NM to fld. 800/9E.

**COLUMBUS MUNI** (D49) 1 SW UTC-6(-5DT) N48°53.92' W102°47.53'

BILLINGS

1930 NOTAM FILE 049

RWY 07-25: 2560X100 (TURF)

RWY 07: VASI(NSTD)—GA 5.0° TCH 13'.

RWY 25: VASI(NSTD)—GA 5.0° TCH 13'. Thld dsplcd 200'. Road.

AIRPORT REMARKS: Unattended. No snow removal avbl winter months, confirm winter conditions with arpt manager

701-939-5288/4511/6671/7831. Rwy 07 and Rwy 25 APAP left and right sides. Rwy 25 has 5' ditch 30' from threshold. Rwy 07-25 plywood panels lgt'd ngt. Rwy 07-25 has threshold end lgt's with reflector side panels for ngt use as test arpt ngt landing site. Rwy 07-25 marked with black/white edge and end panels.

COMMUNICATIONS: CTAF 122.9**COOPERSTOWN MUNI** (S32) 2 SE UTC-6(-5DT) N47°25.40' W98°06.39'

TWIN CITIES

1424 FUEL 100LL NOTAM FILE GFK

L-146

RWY 13-31: H3500X60 (ASPH) S-12.5 MIRL

IAP

RWY 13: PAPI(P2L)—GA 3.0° TCH 25'. Road.

RWY 31: PAPI(P2L)—GA 3.0° TCH 25'. P-line.

AIRPORT REMARKS: Attended Oct-Apr on call, May-Sep 1400-2300Z†.

Self svc 100LL fuel credit card svc 24 hrs avbl. Confirm winter conditions and snow removal with arpt manager on 701-789-0666/3700/3613. Rwy 13- +17' road also on centerline extended. Rwy 31 apch has 80' p-line ¼ mile fm thld. Helicopter ldg area located east apron edge; snow removal irregular. Rwy 13-31 MIRL OTS indef. MIRL on Rwy 13-31 preset on low ints, to increase ints and ACTIVATE PAPI Rwy 13 and Rwy 31—CTAF.

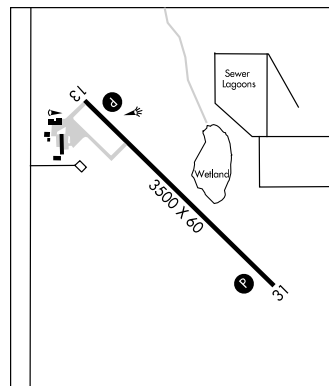
WEATHER DATA SOURCES: AWOS-3 118.750 (701) 797-2566.**COMMUNICATIONS:** CTAF 122.9

JAMESTOWN RCO 123.6 (GRAND FORKS RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE JMS.

JAMESTOWN (L) VORW/DME 114.5 JMS Chan 92 N46°55.97'

W98°40.73' 028° 37.6 NM to fld. 1493/10E. HIWAS.



CROSBY MUNI (D5Ø) 1 N UTC-6(-5DT) N48°55.71' W103°17.84'

BILLINGS

L-13E, 14F

IAP

1950 B FUEL 100 NOTAM FILE GFK

RWY 12-30: H3800X60 (ASPH) S-12.5 MIRL

RWY 12: PAPI (P2L)—GA 3.0° TCH 22'. P-line.

RWY 30: PAPI (P2L)—GA 3.0° TCH 23'. Road.

RWY 03-21: 2700X100 (TURF) 0.3% up SW

RWY 03: Road.

RWY 21: Road.

AIRPORT REMARKS: Unattended. Fuel 24hr self svc credit card fuel avbl. Deer on and invof arpt. Rwy 03-21 CLOSED winter months due to lack of snow removal. Rwy 03 rwy end corner and side daylight cone markers only. Rwy 21 +25' trees 180' from thld; 100' left of extended centerline; apch ratio 7:1. Rotating bcn OTS indef. PAPI Rwy 12 and Rwy 30 ops dusk-0700Z†. MIRL Rwy 12-30 preset on low ints dusk-0700Z†, to increase ints ACTIVATE—CTAF. After 0700Z† ACTIVATE MIRL Rwy 12-30 and PAPI Rwy 12 and Rwy 30—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.025 (701) 965-6732.

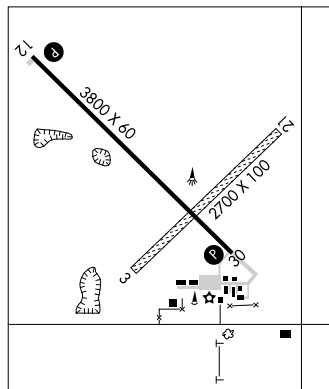
COMMUNICATIONS: CTAF 122.9

SALT LAKE CITY CENTER APP/DEP CON 126.85

RADIO AIDS TO NAVIGATION: NOTAM FILE ISN.

WILLISTON (L) VORTACW 116.3 ISN Chan 110 N48°15.21'

W103°45.04' 012° 44.4 NM to fld. 2372/12E. **HIWAS.**



DEERING N48°24.92' W101°21.97' NOTAM FILE GFK.

BILLINGS

H-2G, L-14F

(H) **TACAN** Chan 96 MIB (114.9) at Minot AFB. 1668/10E. No NOTAM MP Tue 1230-1430Z†, Fri 1630-1830Z†.

DEVILS LAKE RGNL (DVL) 2 W UTC-6(-5DT) N48°06.88' W98°54.50'

TWIN CITIES

H-2H, L-14G

IAP

1456 B S4 FUEL 100LL, JET A Class I, ARFF Index A NOTAM FILE DVL

RWY 13-31: H5506X100 (ASPH-PFC) S-75, D-130, ST-175, DT-190 HIRL

RWY 13: REIL. VASI(V4L)—GA 3.0° TCH 52'. Road.

RWY 31: MALSR. VASI(V4L)—GA 3.0° TCH 42'. Thld dspcd 640'. Road.

RWY 03-21: H5039X75 (ASPH-PFC) S-30 MIRL

RWY 03: REIL. PAPI(P2L)—GA 3.0° TCH 25'. Thld dspcd 183'. Tree.

RWY 21: REIL. PAPI(P2L)—GA 3.0° TCH 25'. Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 03: TORA-5039 TODA-5039 ASDA-5039 LDA-4856

RWY 21: TORA-5039 TODA-5039 ASDA-5039 LDA-5039

AIRPORT REMARKS: Attended 1300-0000Z†. For attendant other hrs call 701-662-3221/2827. After dark call 662-3550. Jet A fuel avbl; call 701-662-3221, irregular hrs. Numerous waterfowl and other birds, deer and jack rabbits on and invof arpt. Scheduled air carrier ops involving acft with more than 9 passengers are not authorized in excess of 15 minutes before or after scheduled arr/dep times without prior coordination with arpt manager to ensure that ARFF is avbl. 48 hrs PPR for unscheduled air carrier ops with more than 30 passengers call arpt manager 701-662-5833. Rwy 03-21 CLOSED to air carrier acft with more than 9 passenger seats. HIRL Rwy 13-31 preset low ints dusk-dawn, to increase ints and ACTIVATE MIRL Rwy 03-21, REIL Rwy 03 and Rwy 21—CTAF.

WEATHER DATA SOURCES: AWOS-3 125.875 (701) 662-7214. **HIWAS** 111.0 DVL.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.3 (GRAND FORKS RADIO)

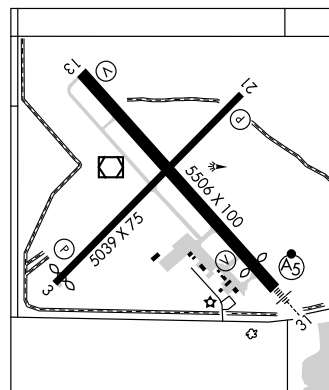
AIRSPACE: CLASS E svc Mon-Fri 1000-0330Z†, Sat 1000-2100Z†, Sun 1930-0330Z† other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE DVL.

(L) **VORW/DME** 111.0 DVL Chan 47 N48°06.91' W98°54.75' at fld. 1448/7E.

VIKOR NDB (LOM) 332 VK N48°02.13' W98°48.23' 311° 6.3 NM to fld.

ILS 108.7 I-VKE Rwy 31. LOM VIKOR NDB. ILS unmonitored.



DICKINSON—THEODORE ROOSEVELT RGNL

(DIK) 5 S UTC-7(-6DT) N46°47.84' W102°48.11'

BILLINGS

2592 B S4 FUEL 100LL, JET A TPA-See Remarks Class III, ARFF Index A

H-26, L-14F

NOTAM FILE DIK

IAP

RWY 14-32: H6399X100 (ASPH-GRVD) S-30, D-37.5 MIRL

RWY 14: REIL. VASI(V4L)—GA 3.0° TCH 40'.

RWY 32: MALSR. VASI(V4L)—GA 3.0° TCH 40'.

RWY 07-25: H4699X75 (ASPH-GRVD) S-16, D-20 MIRL

0.4% up E

RWY 07: REIL. PAPI(P2L)—GA 3.0° TCH 25'.

RWY 25: REIL. PAPI(P2L)—GA 3.0° TCH 25'. Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 07: TORA-4700 TODA-4700 ASDA-4700 LDA-4700

RWY 14: TORA-6400 TODA-6400 ASDA-6400 LDA-6400

RWY 25: TORA-4700 TODA-4700 ASDA-4700 LDA-4700

RWY 32: TORA-6400 TODA-6400 ASDA-6400 LDA-6400

AIRPORT REMARKS: Attended 1500-0000Z. For svc after hrs call

701-483-5824/260-4221. Birds on and in/ov arpt. Haying

operations adjacent to all surfaces Jun-Sep. Crop dusting

operations in/ov arpt. PAEW on movement areas during winter

(Oct-Apr). TPA—single engine 3602 (1010); multiengine 4102

(1510). Conc apron for heavy acft parking. MIRL Rwy 07-25 and

14-32 preset on low ints dusk-0500Z; to increase ints after

0500Z and ACTIVATE PAPI Rwy 07 and 25 and VASI Rwy 14 and Rwy 32, REIL Rwy 14, Rwy 07 and 25 and

MALSR Rwy 32—CTAF.

WEATHER DATA SOURCES: ASOS 118.375 (701) 227-0280.

HIWAS 112.9 DIK.

COMMUNICATIONS: CTAF/UNICOM 123.0

RCO 122.2 (GRAND FORKS RADIO)

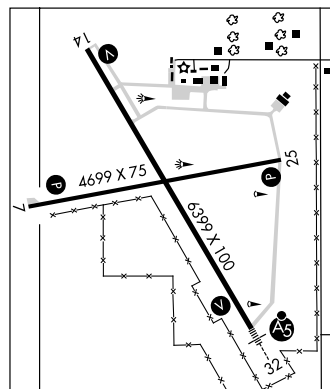
MINNEAPOLIS CENTER APP/DEP COM 124.25

RADIO AIDS TO NAVIGATION: NOTAM FILE DIK.

(H) VORTACW 112.9 DIK Chan 76 N46°51.60' W102°46.41' 183° 3.9 NM to fld. 2527/14E. HIWAS.

NOSON NDB (LOM) 353 DI N46°41.30' W102°42.75' 320° 7.5 NM to fld. Unmonitored.

ILS 108.3 I-DIK Rwy 32. LOM NOSON NDB. Middle marker and outer marker unmonitored. Glide slope unusable byd 4° left of localizer course.

**DRAYTON MUNI**

(D29) 3 N UTC-6(-5DT) N48°37.11' W97°10.62'

TWIN CITIES

798 B NOTAM FILE GFK

RWY 17-35: H2600X60 (ASPH-AFSC) S-4 LIRL

RWY 35: Thld dsplcd 320'.

AIRPORT REMARKS: Unattended. For svc call 701-454-6588. Snow removal irregular. Confirm winter conditions before

use, call 701-454-3590. Rwy 35 dsplcd thld ngt ops only. Rwy 17-35 sfc uneven and rutted. Rotating bcn OTS

indef. LIRL Rwy 17-35 opr dusk-0600Z, after 0600Z, ACTIVATE LIRL Rwy 17-35 CTAF.

COMMUNICATIONS: CTAF 122.9**DUNSEITH****INTL PEACE GARDEN**

(S28) 11 N UTC-6(-5DT) N48°59.87' W100°02.61'

TWIN CITIES

2314 LRA NOTAM FILE GFK

L-14F

RWY 10-28: H3000X60 (ASPH-AFSC) S-12.5

RWY 10: Tower. RWY 28: Trees.

AIRPORT REMARKS: Unattended. Deer on and in vicinity of arpt. Rwy 10

has -20' dropoff 400' from thld. Rwy 10 +46' twr 858' from thld

221' left. Snow plowed irregularly, confirm winter conditions prior

to use 701-328-9650 Mon-Fri 1400-2300Z. Custom station

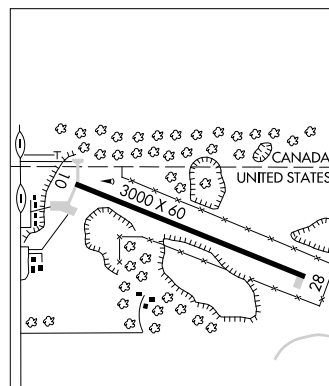
hours Sep 16-May 14 1400-0600Z with 24 hour svc avbl

remainder of year.

COMMUNICATIONS: CTAF/UNICOM 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE MOT.

MINOT (H) VORTACW 117.1 MOT Chan 118 N48°15.62'

W101°17.22' 035° 66.4 NM to fld. 1691/13E. HIWAS.



EDGELEY MUNI (51D) 1 WSW UTC-6(-5DT) N46°20.91' W98°44.09' **TWIN CITIES**
 1601 NOTAM FILE GFK **L-146**
RWY 14-32: H3600X60 (ASPH) S-12.5 MIRL
RWY 14: PAPI(P2L)—GA 3.0° TCH 27' P-line. **RWY 32:** PAPI(P2L)—GA 3.0° TCH 20'.
AIRPORT REMARKS: Unattended. Rwy 08-26 turf surface under construction. Deer on and in/ov arpt. Snow removal irregular; confirm winter conditions before use. Call 701-493-2168/2052/709-0275 for updates. ACTIVATE MIRL Rwy 14-32, PAPI Rwy 14 and Rwy 32—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE JMS.
JAMESTOWN (L) VOR/DME 114.5 JMS Chan 92 N46°55.97' W98°40.73' 174° 35.2 NM to fld. 1493/10E. HIWAS.

ELGIN MUNI (Y71) 1 S UTC-7(-6DT) N46°22.97' W101°50.71' **BILLINGS**
 2355 B NOTAM FILE GFK
RWY 12-30: 3000X120 (TURF) LIRL
RWY 12: Fence.
AIRPORT REMARKS: Unattended. Confirm snow removal, on request only in winter months with arpt manager before use 701-584-2525/2973. No line of sight between Rwy 12 and Rwy 30 beginning 500' from Rwy 12 end and 1000' from Rwy 30 end to a height of 20' mid-center. Twy surface fair with small rocks. Arpt bcn out of svc indefinitely. ACTIVATE LIRL Rwy 12-30—CTAF.
COMMUNICATIONS: CTAF 122.9

ELLEDALE MUNI (4E7) 1 NE UTC-6(-5DT) N46°00.75' W98°30.77' **TWIN CITIES**
 1455 B NOTAM FILE GFK **L-146**
RWY 13-31: H3500X60 (ASPH) S-12.5 LIRL
RWY 13: Trees. **RWY 31:** P-line.
RWY 17-35: 2600X50 (TURF)
RWY 17: Tree. **RWY 35:** P-line.
AIRPORT REMARKS: Unattended. Rwy 17-35 CLOSED during winter months due to lack of snow removal. For rwy conditions during winter months call arpt manager 701-349-3390/4261/4544. Rwy 13-31 visibility to Rwy 35 obstructed by trees. Rwy 17-35 turf surface has clumpy grass and gopher holes. Rwy 17-35 2' metal dalgt red and white boundary markers. ACTIVATE LIRL Rwy 13-31—CTAF.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ABR.
ABERDEEN (H) VOR/DME 113.0 ABR Chan 77 N45°25.04' W98°22.12' 343° 36.2 NM to fld. 1301/7E.

ENDERLIN

SKY HAVEN (5N4) 1 W UTC-6(-5DT) N46°37.63' W97°37.22' **TWIN CITIES**
 1147 TPA-1800(653) NOTAM FILE GFK
RWY 12-30: H2861X40 (ASPH) S-8 LIRL
RWY 12: Road. **RWY 30:** Ground.
RWY 03-21: H2157X23 (ASPH-TURF) S-8
RWY 03: Trees. **RWY 21:** Trees.
AIRPORT REMARKS: Unattended. Rwy 03-21 has an asph overlay 1320'X23'. Rwy 03-21 to be used for twy only except emergency dalgt crosswind ops. Rwy 03-21 asph portion 5000 lbs. Cultivated fld at Rwy 12 thld outbound. Rwy 21 +20' tree 550' from thld; 100' left of extended centerline; apch ratio 17:1. Rwy 12-30 asph surface rolling during spring frost. Rwy 12-30 thld lgts 97' outside Rwy 12 end 86' outside Rwy 30 end, lgts 28' from rwy edges. Rwy 21 thld 2' dropoff. No snow removal available on Rwy 03-21. Snow removal irregular—confirm with city maintenance 701-437-2078. ACTIVATE LIRL Rwy 12-30—CTAF.
COMMUNICATIONS: CTAF 122.9

FARGO N46°45.20' W96°51.08' NOTAM FILE FAR. **TWIN CITIES**
(H) VORTACW 116.2 FAR Chan 109 360° 10.1 NM to Hector Intl. 910/9E. **HIWAS.** **H-2H, L-146**
RCO 122.425 (GRAND FORKS RADIO)

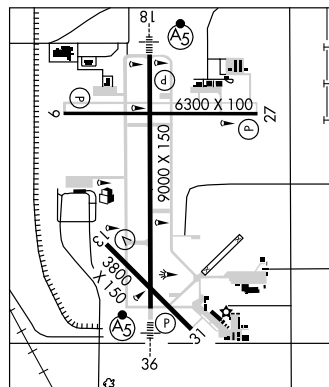
FARGO**HECTOR INTL** (FAR) 3 NW UTC-6(-5DT) N46°55.24' W96°48.95'**TWIN CITIES**

902 B S4 FUEL 100LL, JET A, JET 8 OX 1, 2, 3, 4 TPA—See Remarks AOE

H-2H, L-146

Class I, ARFF Index C NOTAM FILE FAR

IAP, AD

RWY 18-36: H9000X150 (CONC-GRVD) S-100, D-200, ST-175, DT-400, AUW-847 HIRL**RWY 18:** MALSR. PAPI(P4L)—GA 3.0° TCH 68'.**RWY 36:** MALSR. PAPI(P4R)—GA 3.0° TCH 71'.**RWY 09-27:** H6300X100 (CONC-GRVD) S-60, D-100, ST-127 MIRL**RWY 09:** REIL. PAPI(P4L)—GA 3.0° TCH 42'.**RWY 27:** REIL. PAPI(P4L)—GA 3.0° TCH 26'.**RWY 13-31:** H3800X150 (ASPH-CONC) S-26, D-35 MIRL**RWY 13:** VASI(V4L)—GA 3.0° TCH 61'. Road. **RWY 31:** Road.**RUNWAY DECLARED DISTANCE INFORMATION****RWY 09:** TORA-6300 TODA-6300 ASDA-6300 LDA-6300**RWY 13:** TORA-3800 TODA-3800 ASDA-3800 LDA-3800**RWY 18:** TORA-9000 TODA-9000 ASDA-9000 LDA-9000**RWY 27:** TORA-6300 TODA-6300 ASDA-6300 LDA-6300**RWY 31:** TORA-3800 TODA-3800 ASDA-3800 LDA-3800**RWY 36:** TORA-9000 TODA-9000 ASDA-9000 LDA-9000**RWY 38:** TORA-9000 TODA-9000 ASDA-9000 LDA-9000**AIRPORT REMARKS:** Attended continuously. Birds on and in/ovf arpt. Rwy

13-31 not avbl for air carrier ops with 10 or more passenger

seats. East twy paralleling Rwy 18-36, clsd to acft over 130,000 lbs. Rwy 18-36 TPA for turbine acft 1902 (1000), TPA for piston acft 1802 (900). Flight Notification Service (ADCUS) available Mon-Fri 1430-2300Z†.

WEATHER DATA SOURCES: ASOS (701) 298-3877. HIWAS 116.2 FAR.**COMMUNICATIONS:** ATIS 124.5 UNICOM 122.95**FARGO RCO** 122.425 (GRAND FORKS RADIO)Ⓡ **FARGO APP/DEP CON** 120.4 125.125 (1200-0500Z‡)**FARGO TOWER** 133.8 **GND CON** 121.9 **CLNC DEL** 121.9Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 127.35 (0500-1200Z‡)**AIRSPACE:** TRSA svc ctc APP CON within 20 NM.**RADIO AIDS TO NAVIGATION:** NOTAM FILE FAR.**FARGO (H) VORTACW** 116.2 FAR Chan 109 N46°45.20' W96°51.08' 359° 10.1 NM to fld. 910/9E.

HIWAS.

KENIE NDB (HW/LOM) 365 AA N47°00.56' W96°48.91' 174° 5.3 NM to fld.

ILS 110.3 I-FAR Rwy 36. Class 1E.

ILS 108.9 I-AAM Rwy 18. Class 1E. LOM KENIE NDB.

WEST FARGO MUNI (D54) 6 NW UTC-6(-5DT) N46°54.05' W96°55.12'**TWIN CITIES**

896 B S4 OX 1, 2 TPA-1696(800) NOTAM FILE GFK

L-146

RWY 18-36: H3300X50 (ASPH) S-12.5 LIRL**RWY 18:** Road. Rgt tfc. **RWY 36:** Tower.**AIRPORT REMARKS:** Attended Mon-Fri 1400-2300Z‡. Parachute Jumping on and in/ovf arpt. Deer and birds on and

in/ovf arpt. Confirm winter conditions after major storm-call 701-281-9394, or cell 701-866-4970. ACTIVATE

LIRL Rwy 18-36—CTAF.

COMMUNICATIONS: CTAF 122.7**RADIO AIDS TO NAVIGATION:** NOTAM FILE FAR.**FARGO (H) VORTACW** 116.2 FAR Chan 109 N46°45.20' W96°51.08' 334° 9.3 NM to fld. 910/9E.

HIWAS.

FESSENDEN MUNI (D24) 3 NW UTC-6(-5DT) N47°39.58' W99°39.66'**TWIN CITIES**

1619 NOTAM FILE GFK

RWY 08-26: 2940X120 (TURF) LIRL**RWY 08:** Road. **RWY 26:** Trees.**AIRPORT REMARKS:** Unattended. Waterfowl and deer on or in/ovf arpt during migratory season. Dalgat cone markers at rwy thlds, and stopway areas. Rwy 08 has 5' dropoff 30' from thld. No snow removal avbl—confirm condition prior to use Oct-Apr. ACTIVATE LIRL Rwy 08-26—CTAF.**COMMUNICATIONS:** CTAF 122.9

FORT YATES**STANDING ROCK** (Y27) 1 S UTC-6(-5DT) N46°03.98' W100°38.09'**TWIN CITIES**

1633 NOTAM FILE GFK

L-14F**RWY 14-32:** H3700X60 (ASPH) S-11.5**RWY 14:** Tree. **RWY 32:** P-line.

AIRPORT REMARKS: Unattended. Birds, waterfowl and deer on and in/ovf arpt. Confirm snow removal Oct-Apr call 701-854-7432/7400. +18' irrigators located 130' left and right of centerline near S half Rwy14-32 violate 7:1 transition zone. +15' dirt trail on twy across rwy surface east to grvl pit.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE BIS.

BISMARCK (L) VORW/DME 116.5 BIS Chan 112 N46°45.71' W100°39.92' 166° 41.8 NM to fld. 1841/12E.
HIWAS.

GACKLE MUNI (9G9) 1 SW UTC-6(-5DT) N46°37.00' W99°10.02'**TWIN CITIES**

1904 NOTAM FILE GFK

RWY 17-35: 2000X40 (TURF)**RWY 17:** Road. **RWY 35:** Road.**RWY 08-26:** 2000X60 (TURF)

AIRPORT REMARKS: Unattended. Arpt CLOSED winter due to lack of snow removal. Pilots at end of rwy cannot see acft at opposite end of rwy due to rwy gradient. Birds on and in vicinity of arpt May-Oct. Rwy 17-35 and Rwy 08-26 marked for dalgt by yellow barrel halves. Some animal holes possible both rwys. Rwy 17-35 and Rwy 08-26 turf surface rolling, grass clumpy and possible holes. Trail crossing located 60' inboard Rwy 26.

COMMUNICATIONS: CTAF 122.9**GARRISON DAM RECREATIONAL AIRPARK** (See RIVERDALE)**GARRISON MUNI** (D05) 1 W UTC-6(-5DT) N47°39.36' W101°26.23'**BILLINGS**1935 **FUEL** 100LL NOTAM FILE GFK**L-14F****RWY 13-31:** H3700X60 (ASPH-AFSC) S-12.5 **LIRL** 0.8% up NW**IAP****RWY 13:** PAPI(P2L)—GA 3.0° TCH 29'. Road. **RWY 31:** PAPI(P2L)—GA 3.0° TCH 29'.**RWY 03-21:** 2900X120 (TURF)**RWY 03:** Road. **RWY 21:** Trees.

AIRPORT REMARKS: Unattended. 24 hr self svc credit card fuel avbl. Wildlife and birds on and in/ovf arpt. To confirm snow removal after major storms call manager 701-337-2294 or 463-2600 City Hall. Rwy 03-21 CLSD winter months due to lack of snow removal. Rwy 03-21 red/white dalgt markers only. **LIRL** Rwy 13-31, **PAPI** Rwy 13 and **PAPI** Rwy 31 open dusk-0500Z† after 0500Z† **ACTIVATE**—CTAF.

COMMUNICATIONS: CTAF 122.9**MINNEAPOLIS CENTER APP/DEP CON** 127.6**RADIO AIDS TO NAVIGATION:** NOTAM FILE BIS.

BISMARCK (L) VORW/DME 116.5 BIS Chan 112 N46°45.71' W100°39.92' 318° 62.3 NM to fld. 1841/12E.
HIWAS.

GLEN ULLIN RGNL (D57) 2 W UTC-6(-5DT) N46°48.77' W101°51.61'**BILLINGS**2089 **B FUEL** 100LL NOTAM FILE GFK**L-14F****RWY 11-29:** H3800X60 (ASPH) S-12.5 **MIRL****RWY 11:** PAPI(P2L)—GA 3.0° TCH 25'. **RWY 29:** PAPI(P2L)—GA 3.0° TCH 25'. Trees.

AIRPORT REMARKS: Unattended. For fuel call 701-348-3170/3683. To confirm irregular snow removal and winter condition call 701-348-3170/3683. **ACTIVATE** **MIRL** Rwy 11-29 and **PAPI** Rwy 11 and Rwy 29—CTAF.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE BIS.

BISMARCK (L) VORW/DME 116.5 BIS Chan 112 N46°45.71' W100°39.92' 262° 49.3 NM to fld. 1841/12E.
HIWAS.

GRAFTON**HUTSON FLD** (GAF) 2 ESE UTC-6(-5DT) N48°24.28' W97°22.26'**TWIN CITIES**

824 B FUEL 100LL, JET A NOTAM FILE GFK

L-146

RWY 08-26: 4074X115 (TURF)

IAP

RWY 08: P-line. RWY 26: Road.

RWY 17-35: H3898X74 (ASPH-AFSC) S-12.5 MIRL

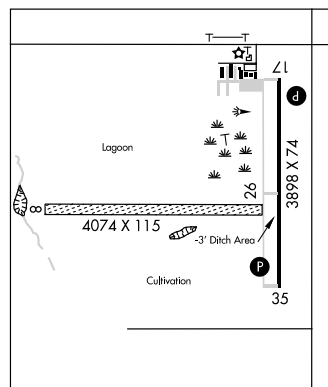
RWY 17: PAPI(P2L)—GA 3.0° TCH 25'. Road.

RWY 35: PAPI(P2L)—GA 3.0° TCH 25'. Road.

AIRPORT REMARKS: Attended May-Sep dalgt hrs, Oct-Apr Mon-Fri on call. 24 hr self svc fuel avbl with credit card only. For svc after hrs call 701-352-2295 or 701-520-9174. CAUTION ditch between E end of Rwy 08-26 and Rwy 17-35. Heavy aerial spray activity May-Oct. Numerous transient flight training activities. Rwy 08-26 turf surface soft when wet and rough due to sparse grass growth. Use designated twys. Large birds and deer on and invof arpt. Rwy 08-26 CLOSED winter months due to lack of snow removal. Rwy 17-35 parallel twy marked with reflectors. Ponded water between Rwy 17-35 and parallel twy. Rwy 17-35 breaking action poor when wet. Confirm winter conditions and snow removal with arpt manager call 701-352-0271 or 701-360-2295 or 701-520-9174. MIRL Rwy 17-35 and PAPI Rwy 17 and Rwy 35 preset on low ints dusk-0500Z†, to increase ints after 0500Z† ACTIVATE—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.625 (701) 352-0581.**COMMUNICATIONS:** CTAF/UNICOM 122.8® **GRAND FORKS APP/DEP CON** 118.1**RADIO AIDS TO NAVIGATION:** NOTAM FILE GFK.

GRAND FORKS (H) VORW/DME 114.3 GFK Chan 90 N47°57.29' W97°11.12' 336° 28.0 NM to fld. 841/9E.
HIWAS.



GRAND FORKS AFB (RDR)(KRDR) AF 13 W UTC-6(-5DT) N47°57.68' W97°24.05' **TWIN CITIES**
 913 B TPA—See Remarks NOTAM FILE GFK Not insp. **H-2H, L-14G**
RWY 17-35: H12350X150 (ASPH) PCN 139 R/A/W/T HIRL **DIAP, AD**
RWY 17: ALSF1. PAPI(P4L)—GA 2.6°. Rgt tfc. **RWY 35:** ALSF1. PAPI(P4L)—GA 2.6°.
MILITARY SERVICE: JASU (AM32A-86) (AM32-95) **FUEL J8** **FLUID** SP PRESAIR LHGX **OIL** Oil avbl in package product only, hand transfer rqr. 0-133-148 **TRAN ALERT** No fuel svc will begin after 0415Z± weekday.
MILITARY REMARKS: Opr 1200-0500Z±, PPR clsd Sat-Sun and holidays. After hr request must have approval of 319 OG/CC. **RSTD** All inbound passenger/cargo acft must ctc Comd Post no later than 30 min prior to ldg. Acft with dangerous materials ctc PTD 30 min prior to ETA. All acft ops except civilian air carriers are subject to restrictions and potential delays during BASH Phase II, Sep thru Nov, Mar thru May and other times as determined by the current Bird Watch condition (BWC). BWC MODERATE procedures are in effect during the Phase II BASH windows (1 hr prior to 1 hr after sunrise and 1 hr prior to 1 hr after sunset). When the BWC is moderate or greater. No IFR/VFR tfc pattern activity is permitted and any tkfs or ldgs rqr OG/CC approval. Airborne acft will ctc twr or afld OPS for the current BWC and OG/CC thru command post (Nordic control 311.0) during periods of BWC MODERATE for waiver authority in order to tkf or land. Transient aircrews who remain overnight, fax crew orders to Command Post DSN 362-6894 prior to arrival. **CAUTION** Uncontrolled vehicle ttc on twy and ramps. UAV ops within 11 DME half circle RDR R-180 thru RDR R-360 W of Grand Forks AFB, sfc to FL180. **TFC PAT** TPA-Overhead 2400(1487), rectangular 1900(987). VFR overhead and rectangular ttc pattern rgt hand Rwy 17. Transient VFR acft inbound to the overhead pattern proceed to initial at or abv 3200'.
MISC First/last 1,100' of Rwy 17-35 is concrete. Middle 10,150' of Rwy 17-35 is asphalt. Acft with VHF radio equipment only may ctc Base OPS thru ATC. No hangar space. Base OPS DSN 362-4409, C701-747-4409. All acft with Distinguished Visitors on board ctc Comn Post 60 NM prior ldg. Twy and ramps have significant foreign object damage potential. Weather info avbl ctc DSN 362-4396. Acft remaining overnight ctc Comd Post 24 hrs prior notice DSN 362-6871, for billeting. Wx svc avbl Mon-Fri 1200-0500Z±, clsd Sat-Sun. Combat Weather Flight DSN 362-4396, C701-747-4396. Building obstruction may impact prevailing visibility 010°-220°. ATC will enhance surface observation when twr visibility is less than 4 SM and different than reported visibility. During evacuation of combat weather squadron ctc 15 Operational Weather Flight at number below. Remote briefing svc avbl from 15 Operational Weather Squadron, Scott AFB DSN 576-9755, C618-256-9755.
COMMUNICATIONS: SFA **D-ATIS** 273.45 **PTD** 372.2
RCO 122.2 122.6 255.4 (GRAND FORKS RADIO)
 ® **APP/DEP CON** 118.1 318.1
RED RIVER TOWER 124.9 349.0 (Mon-Fri 1200-0500Z±, clsd Sat, Sun and hol.) **GND CON** 119.15 275.8 **CLNC** **DEL** 119.15 360.7
COMD POST 311.0 321.0 **PMSV METRO** 343.5
AIRSPACE: CLASS D svc Mon-Fri 1200-0500Z± clsd Sat, Sun and holidays.
RADIO AIDS TO NAVIGATION: NOTAM FILE GFK.
GRAND FORKS (H) VORW/DME 114.3 GFK Chan 90 N47°57.29' W97°11.12' 264° 8.7 NM to fld. 841/9E. **HIWAS**
RED RIVER (H) TACAN Chan 111 RDR (116.4) N47°57.43' W97°24.35' at fld. 951/6E. No NOTAM MP Fri 1200-1500Z±.
ILS 111.3 I-AVA Rwy 17. No NOTAM MP Mon-Tue 1300-1530Z±.
ILS 109.9 I-RDR Rwy 35. Class IE. No NOTAM MP Mon-Tue 1300-1530Z±.
ASR No Notam MP Mon-Fri 1000-1200Z±.

GRAND FORKS INTL (GFK) 5 NW UTC-6(-5DT) N47°56.84' W97°10.43'

TWIN CITIES

845 B S4 FUEL 100LL, JET A OX 3 TPA—See Remarks LRA Class I, ARFF Index B

H-2H, L-14G

NOTAM FILE GFK

IAP, AD

RWY 17R-35L: H7349X150 (ASPH-GRVD) S-75, D-160, ST-175, DT-270 HIRL

RWY 17R: REIL. PAPI(P4L)—GA 3.0° TCH 53'. Rgt tfc.

RWY 35L: MALSR. PAPI(P4L)—GA 2.76° TCH 61'.

RWY 09L-27R: H4206X100 (CONC) S-43, D-55, DT-115 MIRL

RWY 09L: PAPI(P4L)—GA 3.0° TCH 39'.

RWY 27R: REIL. VASI(V4L)—GA 3.0° TCH 45'. Rgt tfc.

RWY 17L-35R: H3900X75 (CONC) S-12.5 MIRL

RWY 17L: PAPI(P4L)—GA 3.0° TCH 21'.

RWY 35R: PAPI(P4L)—GA 3.0° TCH 21'. Rgt tfc.

RWY 09R-27L: H3300X60 (CONC) S-12.5 MIRL

RWY 09R: PAPI(P2L)—GA 3.0° TCH 21'.

RWY 35R: PAPI(P2L)—GA 3.0° TCH 21'.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 27R	17R-35L	3175
RWY 35L	09L-27R	4600

RUNWAY DECLARED DISTANCE INFORMATION

RWY 09L: TORA-4206 TODA-4206 ASDA-4206 LDA-4206

RWY 27R: TORA-4206 TODA-4206 ASDA-4206 LDA-4206

AIRPORT REMARKS: Attended continuously. Birds on and in/ovf arpt. Heavy student training activity within 15 miles of airport. Heavy student helicopter training at arpt between parallel twys. PAEW 0530-1200Z+. ARFF Index B svc avbl 1100-0600Z+; other times PPR for air carrier operations with more than 30 passenger seats. Call arpt manager on 701-795-6984. Ctc Grand Forks FSS for surface conditions. Current airfield conditions may be obtained via the airport. When twr clsd snow removal equipment operators monitor CTAF. Customs avbl Mon-Fri 1900-0300Z+, other times on req 701-772-3301. Lgtd entrance road 1600' east of Rwy 17R-35L. Rwy 17L-35R CLOSED 0800-1200Z+. Rwy 09, Rwy 27L, Rwy 17L and Rwy 35R CLOSED when twr clsd. Rwy 27L, Rwy 17L, Rwy 35R, and Twy C, Twy E, and Twy S not avbl for air carrier acft with more than 30 passenger seats. Western most 100 ft of Twy C1 is an extension of the Bravo apron and not visible from the twr. Twy G and Twy U clsd to fixed wing acft 12,500 lbs and over. TPA 1645(800) for light aircraft and 2345(1500) for large aircraft. ACTIVATE REIL Rwy 27R and Rwy 17R—CTAF. When twr clsd ACTIVATE HIRL Rwy 17R-35L, and MALSR Rwy 35L, MIRL Rwy 09L-27R—CTAF. VASI Rwy 27R, PAPI Rwy 17R, Rwy 35L, Rwy 17L, Rwy 35R, Rwy 09R, Rwy 09L and Rwy 27L opr continuously. Flight Notification Service (ADCUS) available.

WEATHER DATA SOURCES: ASOS (701) 772-3486. HIWAS 114.3 GFK.**COMMUNICATIONS:** CTAF 118.4 ATIS 119.4 UNICOM 122.95

RCO 122.6 122.2 (GRAND FORKS RADIO)

① APP/DEP CON 118.1

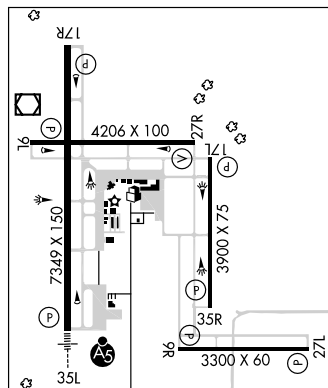
TOWER 118.4 120.55 (1200-0530Z+) GND CON 124.575

AIRSPACE: CLASS D svc 1200-0530Z+ other times CLASS E.**RADIO AIDS TO NAVIGATION:** NOTAM FILE GFK.

(H) VORW/DME 114.3 GFK Chan 90 N47°57.29' W97°11.12' at fld. 841/9E. HIWAS.

HISER NDB (LOM) 345 GF N47°50.78' W97°10.89' 356° 6.2NM to fld.

ILS/DME 109.1 I-GFK Chan 28 Rwy 35L. Class IC. LOM HISER NDB. ILS/DME unmonitored when twr clsd. LOC unusable byd 25° left and right of course.

COMM/NAV/WEATHER REMARKS: Freq 121.5 not available at twr. Weather available on ATIS when twr closed. Ctc Grand Forks radio for airport advisory service on 118.4 when twr is clsd.**GRENOIRA CENTENNIAL** (7N6) 1 NE UTC-7(-6DT) N48°37.53' W103°55.80'

TWIN CITIES

2145 NOTAM FILE GFK

RWY 17-35: 2600X100 (TURF)

RWY 17: P-line.

AIRPORT REMARKS: Unattended. Arpt CLOSED winter months. No snow removal, confirm rwy condition phone 701-694-3391. Rwy 17-35 violates 5' rwy visibility clearance. -5' pond 50' from Rwy 17 thld. Rwy 17-35 dalgt markers on four corners and edges with black/white cones.

COMMUNICATIONS: CTAF 122.9

WINNER—ROGER MELROE FLD (GWR) 1 SE UTC-6(-5DT) N46°13.12' W97°38.61'

TWIN CITIES

1266 B FUEL 100LL NOTAM FILE GFK

H-2H, L-14G

RWY 16-34: H4986X60 (ASPH) S-14, D-19 MIRL

IAP

RWY 16: Road. RWY 34: REIL. PAPI(P2L)—GA 3.0° TCH 25'.

RWY 06-24: 2950X100 (TURF) 0.5% up SW

RWY 06: Antenna. RWY 24: P-line.

AIRPORT REMARKS: Unattended. For arpt manager call 701-680-8000.

For fuel call 701-680-8000. Deer and birds on and in/ov arpt.

Rwy 06-24 CLOSED winter months. Rwy 16 +480' lgtd tower

17,500' fm thld 3000' right of extended centerline. Confirm

winter conditions and Rwy 16-34 snow removal with arpt

manager, 701-680-8000 or city maintenance 701-678-2548.

Rwy 16 + 42' P-line 2440' from thld on centerline apch ratio 50:1.

Rwy 06-24 thld marked with red cones, no markers on rwy edges.

ACTIVATE MIRL Rwy 16-34, PAPI and REIL Rwy 34—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.325 (701) 678-6801.**COMMUNICATIONS:** CTAF/UNICOM 122.7

MINNEAPOLIS CENTER APP/DEP CON 127.35

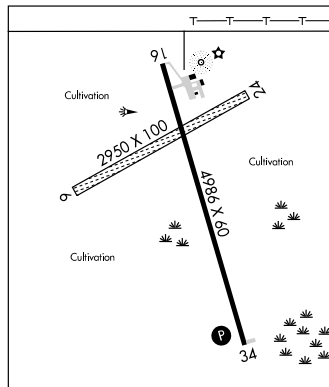
RADIO AIDS TO NAVIGATION: NOTAM FILE FAR.

FARGO (H) VORTACW 116.2 FAR Chan 109 N46°45.20'

W96°51.08' 217° 45.9 NM to fld. 910/9E. HIWAS.

NDB (MHW) 278 GWR N46°13.42' W97°38.56' at fld.

NOTAM FILE GFK.

**HAMRY FLD** (See KINDRED)**HANKINS** (See PARSHALL-HANKINS)**HARRY STERN** (See WAHPETON)**HARVEY MUNI** (5H4) 1 N UTC-6(-5DT) N47°47.47' W99°55.91'

TWIN CITIES

1607 B FUEL 100LL NOTAM FILE GFK

L-14G

RWY 11-29: H3600X60 (ASPH) S 12.5 MIRL

IAP

RWY 11: PAPI(P2L)—GA 3.0° TCH 26'. Road.

RWY 29: PAPI(P2L)—GA 3.0° TCH 28'. P-line.

AIRPORT REMARKS: Unattended. For fuel call 701-324-2225 Harvey police department or arpt manager 701-324-2000. Confirm snow removal after major storm with arpt manager 701-324-2000.

Deer on and in/ov arpt. MIRL Rwy 11-29 preset on low ints, to increase ints—and ACTIVATE PAPI Rwy 11 and Rwy 29—CTAF.

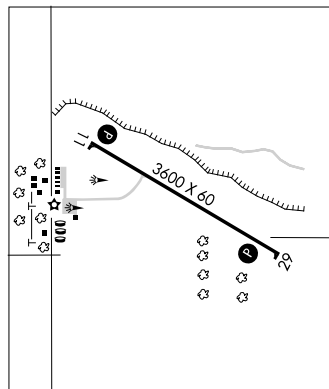
WEATHER DATA SOURCES: AWOS-3 118.825 (701) 324-2058.**COMMUNICATIONS:** CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 126.8

RADIO AIDS TO NAVIGATION: NOTAM FILE DVL.

DEVILS LAKE (L) VORW/DME 111.0 DVL Chan 47 N48°06.91'

W98°54.75' 238° 45.5 NM to fld. 1448/7E.

**HAZELTON MUNI** (6H8) 1 E UTC-6(-5DT) N46°28.92' W100°16.19'

TWIN CITIES

2003 NOTAM FILE GFK

RWY 17-35: 3800X100 (TURF)

RWY 17: Road. RWY 35: P-line.

AIRPORT REMARKS: Unattended. Pilots at W end of twy cannot see acft on opposite end due to steep downslope.

Confirm winter conditions before use; snow removal irregular; call 701-782-6878. Rwy 17-35 surface fair with grass clumps and holes possible. Rwy 17 -3' ditch 30' outbound from thld. Grvl-dirt access road poor and soft when wet; potholes possible. Rwy 17 also +30' trees 300' from thld; 150' right of centerline; apch ratio 10:1.

Twy centerline area has rough turf surface, smoothest is south third.

COMMUNICATIONS: CTAF 122.9

HAZEN N47°16.17' W101°25.67'
RCO 122.45 (GRAND FORKS RADIO)

BILLINGS
L-14F
IAP

HAZEN

MERCER CO RGNL (HZE) 2 E UTC-6(-5DT) N47°17.40' W101°34.86'

BILLINGS
L-14F
IAP

1814 B S2 FUEL 100LL, JET A NOTAM FILE GFK
RWY 14-32: H4999X75 (ASPH) S-17 MIRL 0.5% up SE
RWY 14: PAPI(P2L)—GA 3.0° TCH 27'.
RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 29'.

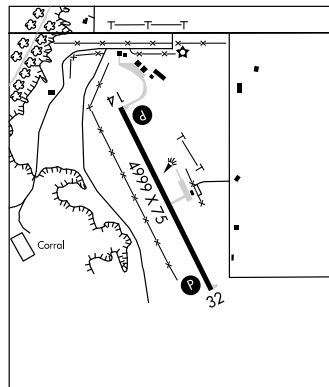
AIRPORT REMARKS: Unattended. Self svc 24 hr credit card fueling avbl.
Confirm snow removal Oct-Apr, call 701-880-0042.
Transportation svc call 701-880-0042. 654' lgtd twr 3.8 NM
from thld Rwy 14. Rwy 14-32 twy and apron marked with
reflectors. Rwy 14-32 apron has 2 CONC 20,000 lb single weight
tiedown spaces. ACTIVATE MIRL Rwy 14-32, REIL Rwy 32, and
PAPI Rwy 14 and Rwy 32—CTAF

COMMUNICATIONS: CTAF 122.8

MINNEAPOLIS CENTER APP/DEP CON 124.25

RADIO AIDS TO NAVIGATION: NOTAM FILE BIS.

BISMARCK (L) VOR/DME 116.5 BIS Chan 112 N46°45.71'
W100°39.92' 298° 49.2 NM to fld. 1841/12E. HIWAS.

**HECTOR INTL** (See FARGO)

HETTINGER MUNI (HEI) 1 NW UTC-7(-6DT) N46°00.90' W102°39.36'

BILLINGS
L-14F
IAP

2705 B S4 FUEL 100LL, A NOTAM FILE HEI

RWY 12-30: H4652X75 (ASPH) S-11.5 MIRL

RWY 12: PAPI(P2L)—GA 3.0° TCH 25'. Fence.

RWY 30: PAPI(P2L)—GA 3.0° TCH 25'. Fence.

RWY 17-35: 1890X100 (TURF)

RWY 35: Fence.

AIRPORT REMARKS: Attended Mon-Sat 1400-0000Z†. For attendant
dusk-dawn call 701-567-2069. 24 hr self svc fuel avbl with
credit card. Deer on and invof arpt. Twys illuminated with
reflectors for nighttime use. Confirm winter conditions Rwy 17-35,
call arpt manager 701-567-2069. Rotating bcn OTS indef. MIRL
Rwy 12-30 preset on low ints dusk-0630Z†, after 0630Z†
ACTIVATE—CTAF. To increase ints and ACTIVATE PAPI Rwy 12 and
Rwy 30—CTAF.

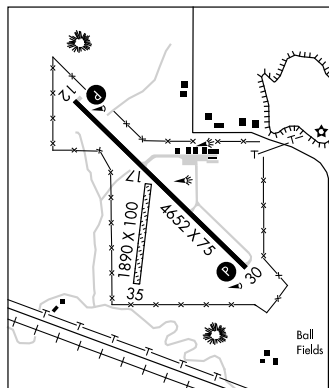
WEATHER DATA SOURCES: ASOS 119.925 (701) 567-4594.

COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 124.25

RADIO AIDS TO NAVIGATION: NOTAM FILE DIK.

DICKINSON (H) VORTACW 112.9 DIK Chan 76 N46°51.60'
W102°46.41' 160° 51.0 NM to fld. 2520/14E. HIWAS.



HILLSBORO MUNI (3H4) 3 S UTC-6(-5DT) N47°21.57' W97°03.62'

TWIN CITIES

905 B S4 FUEL 100LL NOTAM FILE GFK

L-146

RWY 16-34: H3300X60 (ASPH) S-16.5 MIRL

IAP

RWY 16: PAPI(P2L)—GA 3.0° TCH 25'.

RWY 34: PAPI(P2L)—GA 3.0° TCH 25'. Road.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†. After hrs on call 701-430-1444. Fuel 24 hr self svc credit card fuel avbl. For snow removal or winter conditions call arpt 701-436-4039 or 430-1444. Aerial spraying ops May-Aug invof arpt. ACTIVATE MIRL Rwy 16-34 and PAPI Rwy 16 and Rwy 34—CTAF.

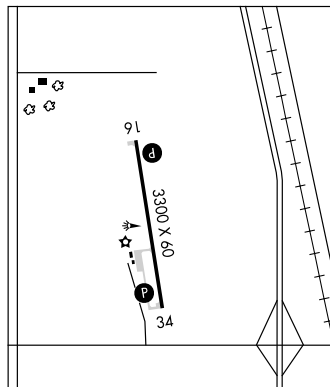
COMMUNICATIONS: CTAF 122.9

® FARGO APP/DEP CON 120.4 (1200-0500Z†)

MINNEAPOLIS CENTER APP/DEP CON 127.35 (0500-1200Z†)

RADIO AIDS TO NAVIGATION: NOTAM FILE GFK.

GRAND FORKS (H) VOR/DME 114.3 GFK Chan 90 N47°57.29' W97°11.12' 163° 36.1 NM to fld. 841/9E. HIWAS.



HISER N47°50.78' W97°10.89' NOTAM FILE GFK.

TWIN CITIES

NDB(LOM) 345 GF 356° 6.2 NM to Grand Forks Intl.

HUTSON FLD (See GRAFTON)

INTL PEACE GARDEN (See DUNSEITH)

JADAN N46°41.88' W100°38.86' NOTAM FILE BIS.

TWIN CITIES

NDB (LOM) 230 BI 307° 6.1 NM to Bismarck Muni. Unmonitored.

L-14F

JAMESTOWN RGNL (JMS) 2 NE UTC-6(-5DT) N46°55.78' W98°40.69'

TWIN CITIES

1500 B S4 FUEL 100LL, JET A OX 3 Class I, ARFF Index A NOTAM FILE JMS

H-2H, L-14G

RWY 13-31: H6502X100 (ASPH-GRVD) S-130, D-160, ST-175, DT-250 HIRL

IAP

RWY 13: REIL. VASI(V4L)—GA 3.0° TCH 51'. Tree.

RWY 31: MALSR. PAPI(P4L)—GA 3.0° TCH 50'.

RWY 04-22: H5750X75 (ASPH) S-85, D-103, ST-131, DT-162
MIRL

RWY 04: REIL. PAPI(P4L)—GA 3.0° TCH 20'. Pole.

RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 20'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA-5750 TODA-5750 ASDA-5750 LDA-5750

RWY 13: TORA-6502 TODA-6502 ASDA-6502 LDA-6502

RWY 22: TORA-5750 TODA-5750 ASDA-5750 LDA-5750

RWY 31: TORA-6502 TODA-6502 ASDA-6502 LDA-6502

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†. For attendant after hrs, call 701-952-1515. Fuel 100LL avbl 24 hrs with credit card. 24 hr pilot lounge avbl. Birds on and invof arpt. 48 hrs PPR for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 701-252-0224/701-252-6466. Air carrier ops involving acft with more than 9 passengers are not authorized in excess of 15 minutes before or after scheduled arrival/departure times without prior coordination with arpt manager and confirmation that ARFF is avbl prior to landing or takeoff. Rwy 13 VASI restricted to +/- 8° either side of centerline. ACTIVATE MIRL Rwy 04-22, HIRL Rwy 13-31, MALSR Rwy 31, VASI Rwy 13, REIL Rwy 13, Rwy 04, and Rwy 22, and PAPI Rwy 04, Rwy 22 and Rwy 31—CTAF.

WEATHER DATA SOURCES: ASOS 118.425 (701) 251-9002.

HIWAS 114.5 JMS.

COMMUNICATIONS: CTAF/UNICOM 123.0

RCO 123.6 122.2 (GRAND FORKS RADIO)

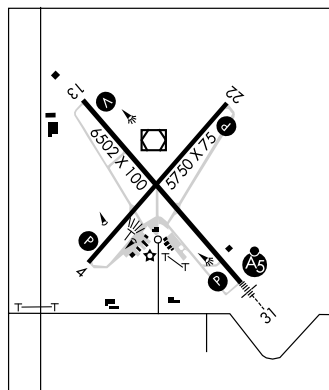
MINNEAPOLIS CENTER APP/DEP CON 124.2

RADIO AIDS TO NAVIGATION: NOTAM FILE JMS.

(L) VORW/DME 114.5 JMS Chan 92 N46°55.97' W98°40.73' at fld. 1493/10E. HIWAS.

SABON NDB (LOM) 395 JM N46°51.77' W98°34.84' 307° 5.7 NM to fld.

ILS/DME 109.3 I-JMS Chan 30 Rwy 31 Class IE. LOM SABON NDB. ILS unmonitored.

**KENIE** N47°00.56' W96°48.91' NOTAM FILE FAR.

TWIN CITIES

NDB (HW/LOM) 365 AA 174° 5.3 NM to Hector Intl.

L-14G

KENMARE MUNI (7K5) 1 SE UTC-6(-5DT) N48°40.06' W102°02.86'

BILLINGS

1962 B FUEL 100LL NOTAM FILE GFK

L-14F

RWY 08-26: H3700X60 (ASPH) S-12 MIRL

IAP

RWY 08: PAPI(P2L)—GA 3.0° TCH 25'. Pole.

RWY 26: PAPI(P2L)—GA 3.0° TCH 25'. Road.

AIRPORT REMARKS: Unattended. 24 hr self svc fuel avbl with credit card.

Confirm winter conditions and snow removal with arpt manager

701-385-4029. Waterfowl on or invof arpt. Wildlife refuge

located 3500' west. ACTIVATE MIRL Rwy 08-26 and PAPI Rwy 08

and Rwy 26—CTAF.

COMMUNICATIONS: CTAF 122.8

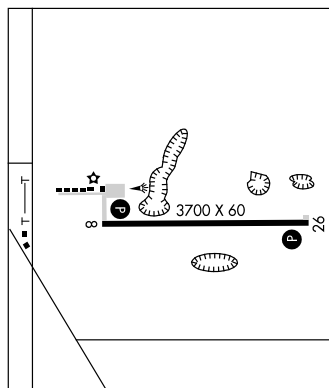
① MINOT APP/DEP CON 119.6 (Opr 24 hrs from Mon 1300Z† thru Sat 0500Z†. Sat and Sun 1300-0500Z†), other hrs ctc MINNEAPOLIS CENTER APP/DEP CON 127.6

RADIO AIDS TO NAVIGATION: NOTAM FILE ISN.

WILLSTON (L) VORTACW 116.3 ISN Chan 110 N48°15.21'

W103°45.04' 057° 72.4 NM to fld. 2372/12E.

HIWAS.



KILLDEER**WEYDAHL FLD** (9Y1) 2 NW UTC-7(-6DT) N47°23.57' W102°46.25'**BILLINGS**
L-13E, 14F

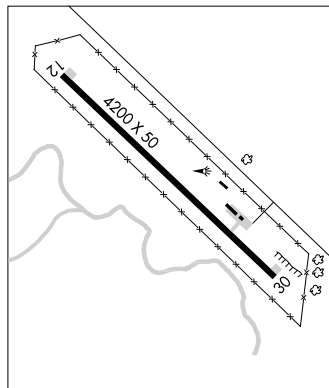
2256 NOTAM FILE GFK

RWY 12-30: H4200X50 (ASPH-AFSC) S-5 LIRL**RWY 12:** Fence. **RWY 30:** Trees.

AIRPORT REMARKS: Unattended. To confirm irregular snow removal phone 701-764-5295/5678 or cell city maintenance 260-2317.
 Rwy 12-30 asph sfc poor due to numerous cracks and depressions with sfc limited to small acft below 5000 lbs gross weight. Rwy 12-30 NSTD markings. Rwy 12-30 LIRL OTS indef.
 ACTIVATE LIRL Rwy 12-30—CTAF.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE DIK.

DICKINSON (H) VORTACW 112.9 DIK Chan 76 N46°51.60'
 W102°46.41' 346° 32.0 NM to fld. 2520/14E. **HIWAS.**

**KINDRED****HAMRY FLD** (K74) 1 E UTC-6(-5DT) N46°38.92' W96°59.94'**TWIN CITIES**
L-14G947 S4 **FUEL** 100LL NOTAM FILE GFK**RWY 12-30:** H3300X60 (CONC) MIRL**RWY 12:** PAPI(P2L)—GA 3.0° TCH 25'. **RWY 30:** PAPI(P2L)—GA 3.0° TCH 25'.

AIRPORT REMARKS: Attended Mon-Fri 1400-0030Z†. For svc after hrs call 701-428-9990/3344. Self svc fuel avbl 24 hrs with credit card. Aircraft repair shop ctc 701-428-9954. Rwy 12-30 confirm with airport mgr for snow removal prior to use after snow storms. Deer on or invof arpt. Rwy 12-30 edges soft when wet. Rwy 12-30
 ACTIVATE CTAF 122.9 for MIRL and PAPI after 0530Z†.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE FAR.

FARGO (H) VORTACW 116.2 FAR Chan 109 N46°45.20' W96°51.08' 215° 8.8 NM to fld. 910/9E.

KULM MUNI (D03) 1 NE UTC-6(-5DT) N46°18.41' W098°56.33'**TWIN CITIES**

1959 TPA—2759(800)

Not insp.

RWY 12-30: 2800X120 (TURF) LIRL**RWY 12:** Trees. **RWY 30:** Tree.

AIRPORT REMARKS: Unattended. Waterfowl and deer on and invof arpt. Snow removal irregular. Confirm before use 701-647-2207/1950. Rwy 12 and Rwy 30 marked with white/black cones 400' apart along rwy edges. Multiple 320' wind turbine towers NE, E, SE, of rwy fm 1 NM and extending outward.

COMMUNICATIONS: CTAF 122.9**GRAND FORKS FSS** (GFK) TF 1-800-WX-BRIEF. NOTAM FILE GFK.**LAKOTA MUNI** (5LØ) 1 SE UTC-6(-5DT) N48°01.74' W98°19.55'**TWIN CITIES**
L-14G

1512 B NOTAM FILE GFK

RWY 15-33: H3500X60 (ASPH) S-12.5 MIRL**RWY 15:** PAPI(P2L)—GA 3.0° TCH 25'. Road. **RWY 33:** PAPI(P2L)—GA 3.0° TCH 25'.

AIRPORT REMARKS: Unattended. Arpt CLOSED SS-SR and for night ops. Confirm snow removal and winter condition with city plant 701-247-2561/2704/3289 or 701-351-2775. 32' p-line marked with orange balls ½ NM from Rwy 33 thld on centerline. MIRL Rwy 15-33 and PAPI Rwy 15 and Rwy 33 operate dusk-0600Z†, after 0600Z†
 ACTIVATE CTAF.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE DVL.

DEVILS LAKE (L) VORW/DME 111.0 DVL Chan 47 N48°06.91' W98°54.75' 095° 24.1 NM to fld. 1448/7E.

LA MOURE ROTT MUNI (4F9) 1 SE UTC-6(-5DT) N46°20.80' W98°17.02'

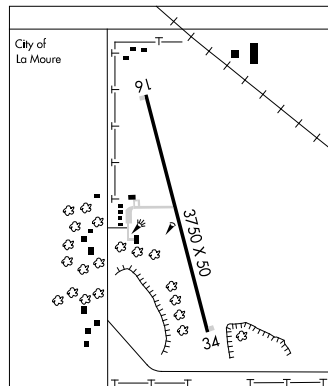
TWIN CITIES

1310 NOTAM FILE GFK

L-146

Rwy 16-34: H3750X50 (ASPH) LIRL (NSTD)**Rwy 16:** Bldg.**Rwy 34:** Road.

AIRPORT REMARKS: Attended Oct-Apr on call, May-Sep daltg hours. For attendant other times call 701-883-5047. For attendance Oct-Apr call 701-883-5047. Rwy 16-34 NSTD LIRL, has only green thld lgts. Rwy 16-34 LIRL only green thld lgts OTS indef. Confirm winter conditions and snow removal with arpt manager 701-883-5047 or 701-320-4189. Irrigator 15' AGL 200' east of north end of Rwy 16-34. ACTIVATE NSTD LIRL Rwy 16-34—CTAF.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE JMS.**JAMESTOWN (L) VORW/DME** 114.5 JMS Chan 92 N46°55.97'W98°40.73' 145° 38.8 NM to fld. 1493/10E. **HIWAS.****LANGDON****ROBERTSON FLD** (D55) 1 WSW UTC-6(-5DT) N48°45.19' W98°23.62'

TWIN CITIES

1608 B **FUEL** 100LL NOTAM FILE GFK

L-146

Rwy 14-32: H3600X60 (ASPH) S-12.5 MIRL**Rwy 14:** PAPI(P2L)—GA 3.0°TCH 25'. Trees.**Rwy 32:** PAPI(P2L)—GA 3.0°TCH 25'. Road.**Rwy 08-26:** 2010X100 (TURF)**Rwy 26:** Road.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z+. For fuel and svc, ctc arpt manager on 701-256-5900/3259 or 3639-370-2076. For services after hours ctc arpt manager 701-256-5900/3259. Rwy 08-26 CLOSED winters due to lack of snow removal. Confirm winter conditions/snow removal with arpt manager at 701-256-5900/3259/3639 or 370-2003/2076 cell. Large birds on and invof arpt Apr-Nov. Rwy 26 +372' twr-left; 11,000' from thld; 3500' right of extended centerline; apch ratio 29:1—also +192' twr 6300' from thld; apch ratio 32:1. Rwy 32 +80' P-line 3600' from thld; 800' left of extended centerline; apch ratio 42:1. Noise sensitive area NW quadrant of fld, avoid overflight. Midfield N/S twy has reflectors, surface condition poor with potholes. ACTIVATE MIRL Rwy 14-32—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.225 (701) 256-2121.**COMMUNICATIONS:** CTAF/UNICOM 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE DVL.**DEVILS LAKE (L) VORW/DME** 111.0 DVL Chan 47 N48°06.91' W98°54.75' 021° 43.6 NM to fld. 1448/7E.**LARIMORE MUNI** (2L1) 1 W UTC-6(-5DT) N47°54.42' W97°38.44'

TWIN CITIES

1130 NOTAM FILE GFK

Rwy 12-30: H2800X50 (ASPH) S-4 LIRL**Rwy 12:** Trees. Rgt tfc.**Rwy 30:** Thld dsplcd 200'. Road.

AIRPORT REMARKS: Attended Mon-Sat on call. Snow removal irregular Oct thru May. For conditions report ctc arpt manager at 701-343-2065 or cell 218-779-4244. Rwy 12-30 soft shoulders after rains and during spring thaw. Rwy 12 and 30 nstd dsplcd thld painted yellow; basic markings.

COMMUNICATIONS: CTAF 122.9

LEEDS MUNI (D31) 2 E UTC-6(-5DT) N48°17.10' W99°24.21'

TWIN CITIES

1508 B NOTAM FILE GFK

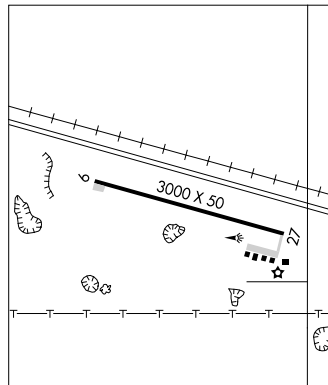
L-146

RWY 09-27: H3000X50 (ASPH) S-7 LIRL (NSTD)**RWY 09:** Building. **RWY 27:** Road.

AIRPORT REMARKS: Unattended. Confirm winter conditions and snow removal call 701-466-2253/2003 or 701-466-2219. Migratory waterfowl on and in vicinity of arpt Apr-May and Sep-Oct. Rwy 09 +60' trees 2650' from thld; 300' right of centerline; apch ratio 40:1. Rwy 27 +60' trees 2050' from thld; 100' right of extended centerline; apch ratio 30:1. Rwy 09-27 NSTD LIRL spacing offset 15' from rwy edge; Rwy 09 thld lgts are located at beginning of turf stopway 600' in front of asph rwy thld. Rwy 09-27 LIRL OTS indef. ACTIVATE LIRL Rwy 09-27—CTAF.

COMMUNICATIONS: CTAF 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE DVL.

DEVILS LAKE (L) VORW/DME 111.0 DVL Chan 47 N48°06.91' W98°54.75' 291° 22.2 NM to fld. 1448/7E.

**LIDGERWOOD MUNI** (4N4) 1 NW UTC-6(-5DT) N46°05.35' W97°09.99'

TWIN CITIES

1081 NOTAM FILE GFK

RWY 17-35: 2600X100 (TURF)**RWY 17:** Road. **RWY 35:** Trees.

AIRPORT REMARKS: Unattended. Rwy soft when wet. Birds on and invof arpt. Confirm winter conditions before use due to no snow removal call 701-538-7444/4622/4571/4995. Additional phone 701-538-4912/7449/4194. Rwy 17-35 Rwy end and side markers displayed with yellow barrels with reflectors.

COMMUNICATIONS: CTAF 122.9**LINTON MUNI** (7L2) 3 SSE UTC-6(-5DT) N46°13.24' W100°14.74'

TWIN CITIES

1779 S4 FUEL 100LL NOTAM FILE GFK

L-14F

RWY 09-27: H3700X60 (ASPH) S-12.5 MIRL**RWY 09:** PAPI(P2L)—GA 3.0° TCH 27'**RWY 27:** PAPI(P2L)—GA 3.0° TCH 27'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2330Z†, Sat-Sun on call. Self svc 24 hr credit card fuel system avbl. Confirm winter conditions before use with arpt manager 701-321-0913 or 254-5449. Deer on and invof arpt. ACTIVATE MIRL Rwy 09-27 and PAPI Rwy 09 and Rwy 27—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.175 (701) 254-4965.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE BIS.

BISMARCK (L) VORW/DME 116.5 BIS Chan 112 N46°45.71' W100°39.92' 140° 36.8 NM to fld. 1841/12E. HIWAS.

LISBON MUNI (6L3) 2 W UTC-6(-5DT) N46°26.80' W97°43.70'

TWIN CITIES

1232 B NOTAM FILE GFK

L-146

RWY 14-32: H3399X60 (ASPH-AFSC) S-12.5 MIRL**RWY 14:** PAPI(P2L)—GA 3.0° TCH 25'.**RWY 32:** PAPI(P2L)—GA 3.0° TCH 25'. Road.**RWY 03-21:** 1820X100 (TURF)**RWY 03:** Road.

AIRPORT REMARKS: Attended on call. For arpt svcs Oct-Apr call 701-683-5501. Rwy 03-21 CLOSED winter months due to lack of snow removal. PAEW on and invof apron. Ultralight activity on and invof arpt. West asphalt apron sfc poor due to soft areas and ruts, acft weight on apron limited to 2000 lbs. New concrete east apron good condition and safe working load rating 12,500 lbs. 4' tetrahedron within 7:1 lateral clnc on Rwy 14-32. Ctc arpt manager before use after a winter storm due to irregular snow removal, call 701-680-0725 or city shop Mon-Fri 1400-2300Z† 701-683-4525. ACTIVATE MIRL Rwy 14-32 and PAPI Rwy 14 and Rwy 32—CTAF.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE FAR.

FARGO (H) VORTACW 116.2 FAR Chan 109 N46°45.20' W96°51.08' 234° 40.7 NM to fld. 910/9E. HIWAS.

MADDOCK MUNI (6D3) 1 N UTC-6(-5DT) N47°58.67' W99°31.62'

TWIN CITIES

1600 FUEL 100LL NOTAM FILE GFK

RWY 12-30: 3200X100 (TURF)

RWY 12: Road.

RWY 30: Road.

AIRPORT REMARKS: Attended on call. For attendant call 701-438-2694. Deer and birds on or in/ovf arpt. No snow removal, confirm arpt condition during winter months. Midfield E/W asph twy open to west side apron and hangar.

COMMUNICATIONS: CTAF 122.9

MANDAN MUNI (Y19) 4 S UTC-6(-5DT) N46°46.08' W100°53.66'

TWIN CITIES

1944 B S4 FUEL 100LL NOTAM FILE GFK

L-14F

RWY 13-31: H4399X75 (ASPH-AFSC) S-12.5 MIRL

IAP

RWY 13: REIL. VASI(V2L)—GA 2.5° TCH 40'. Trees.

RWY 31: REIL. VASI(V2L)—GA 3.0° TCH 40'. P-line.

RWY 04-22: 2921X140 (TURF) MIRL 0.7% up NE

RWY 04: Road.

AIRPORT REMARKS: Attended Mon-Fri 1400-0200Z†, Sat-Sun on call.

For fuel 24 hour self svc with credit card or call 701-663-0669.

Confirm snow removal after major winter storms with arpt

manager 701-663-0669/3690 or 701-391-1394. Rwy 04-22

and Rwy 13-31 intersection transition across Rwy 04-22 uneven

and be alert for high speed acft movements. 200' tower located

9500' NW of Rwy 13-31. 120' tower located 5000' SW of Rwy

04-22. MIRL Rwy 13-31 and Rwy 04-22 preset on med to

increase ints to ACTIVE—CTAF. ACTIVATE VASI Rwy 13 and Rwy 31

and REIL Rwy 13 and Rwy 31—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.225 (701) 663-0271.

COMMUNICATIONS: CTAF/UNICOM 122.8

② BISMARCK APP/DEP CON 124.2 (1200-0600Z‡)

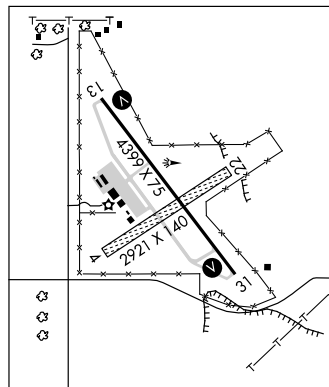
② MINNEAPOLIS CENTER APP/DEP CON 125.6 (0600-1200Z‡)

RADIO AIDS TO NAVIGATION: NOTAM FILE BIS.

BISMARCK (L) VORW/DME 116.5 BIS Chan 112 N46°45.71' W100°39.92' 260° 9.5 NM to fld. 1841/12E.

HIWAS.

ASR (1200-0600Z‡)

**MAYVILLE MUNI** (D56) 1 S UTC-6(-5DT) N47°28.50' W97°20.02'

TWIN CITIES

975 B NOTAM FILE GFK

L-14G

RWY 17-35: H3200X56 (ASPH) S-4 LIRL

RWY 17: Road.

RWY 35: P-line.

AIRPORT REMARKS: Attended Apr-Oct 1300-0100Z†, Nov-Mar/Mon-Fri on call. For attendant call arpt manager at 701-786-2065. Migratory waterfowl on and in/ovf arpt. Irregular snow removal confirm with city maintenance, call 701-786-2166. Arpt has numerous flight training ops daily from Grand Forks Intl arpt. Rwy 17 turn around caution broken asphalt ruts. Rwy 17-35 west side of rwy lgts OTS indef. Rwy 17-35 3050' lgtd ngt time due to Rwy 17 thld lights 150' inbound of thld. ACTIVATE LIRL Rwy 17-35—CATF.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE GFK.

GRAND FORKS (H) VORW/DME 114.3 GFK Chan 90 N47°57.29' W97°11.12' 183° 29.4 NM to fld. 841/9E.

HIWAS.

McCLUSKY MUNI (7G2) 2 SW UTC-6(-5DT) N47°27.73' W100°29.24'

TWIN CITIES

1900 B NOTAM FILE GFK

RWY 13-31: 3100X80 (TURF) LIRL

RWY 31: Trail.

AIRPORT REMARKS: Unattended. Confirm irregular snow removal and winter conditions with arpt manager prior to use; snow removal emerg only; call 701-363-2265/2244/2708. Rwy 13-31 has numerous grass clumps. Twy lgtd on north side only. Rotating bcn OTS indef. ACTIVATE LIRL Rwy 13-31—CTAF.

COMMUNICATIONS: CTAF 122.9

McVILLE MUNI (8M6) 1 NW UTC-6(-5DT) N47°46.98' W98°11.19'

TWIN CITIES

1473 NOTAM FILE GFK

RWY 13-31: 2230X100 (TURF) LIRL (NSTD)**RWY 13:** Road. **RWY 31:** Poles.**RWY 18-36:** 2500X90 (TURF)**RWY 18:** Road. **RWY 36:** Road.

AIRPORT REMARKS: Unattended. Rwy 18-36 and Rwy 13-31 no snow removal. Contact Arpt Manager 701-322-4372 prior to use. Rwy 13-31 and Rwy 18-36 grass cut infrequently with possible high growth. Windssock penetrates 20:1 approach clearance Rwy 31. NSTD LIRL Rwy 13-31, not FAA approved L-800 series. LIRL Rwy 13-31 OTS indef. For LIRL Rwy 13-31 call 701-322-4372/4392.

COMMUNICATIONS: CTAF 122.9**MERCER CO RGNL** (See HAZEN)**MINNOR MUNI** (4R6) 1 E UTC-6(-5DT) N46°15.50' W97°26.27'

TWIN CITIES

1091 NOTAM FILE GFK

RWY 08-26: 2210X90 (TURF) LIRL**RWY 08:** Building. **RWY 26:** Trees

AIRPORT REMARKS: Unattended. Deer on or invof arpt. Confirm arpt condition prior to ldg due to irregular snow removal, phone request only 701-680-1001 or 427-5473. Rwy 08-26 cross wind turbulence possible due to close proximity tree growth. Rwy 26 4' fence 30' from thld on centerline.

COMMUNICATIONS: CTAF 122.9**MINOT AFB** (MIB)(KMIB) AF 10 N UTC-6(-5DT) N48°24.95' W101°21.48'

BILLINGS

1667 B TPA—See Remarks NOTAM FILE MIB Not insp.

H-26, L-14F

RWY 11-29: H13197X300 (CONC-GRVD) PCN 56 R/C/W/T HIRL

DIAP, AD

RWY 11: ALSF1. PAPI(P4L)—GA 2.5°TCH 47'. **RWY 29:** ALSF1. PAPI(P4L)—GA 2.5°TCH 49'. Rgt tfc.

MILITARY SERVICE: Rotating bcn not visible from east. **JASU** 9(MD-3A) 2(M32A-60A) (MA-1A) **FUEL** J8 **FLUID** SP **PRESAIR** De-Ice—expect possible delay weekends. **LOX** LHOX LHNIT **OIL** O-133-148 **JOAP** Rqr 2 hr prior notice weekends. **TRAN ALERT** Opr weekdays 1330-2330Z, clsd Sat and Sun.

MILITARY REMARKS: Opr Mon-Thu 1300-0500Z, Fri 1300-0400Z, clsd Sat, Sun and holidays. Clsd at 0400Z prior holidays that falls on weekday. See FLIP AP/1 Supplementary Arpt Information. **RSTD** Fighter and acft larger than a DC 9 prohibited fm using skid row/DV ramp. PPR etc afld management 72 hr prior notice DSN 453-2347, C701-723-2347. Acft with TT type ldg gear with max acft weight 477,000 pounds or more must ctc afld management prior to arrival or departure. PPR all acft including distinguished visitor, haz cargo and Aero-Medical Evacuation regardless of affiliation for notification and coordination purposes. All remain over night tran crews must ctc Command Post with billeting arrangements. All VIP acft ctc Command Post no later than 60 NM out. Avoid overflight blo 4200' of airfield when clsd, excluding published instrument approach or departure procedure. **CAUTION**—Bird haz. Copter VFR opr in eff 24 hr in designated test area 2400' and blo located north of rwy. Uncontrolled vehicle tfc on twy. High potential for hydroplaning first/last 3000' of rwy when rwy sfc condition present. **TFC PAT** TPA—Rectangular 2900(1233), multi-engine jet rgt tfc Rwy 29; overhead 3400(1733), rgt break Rwy 11. **NS ABTMT** ACC quiet hr policy 0430-1200Z. **MISC** From the official METRO observation point, only south through west of the horizon is unobstructed. All other quadrants contain obstructions, restricting the capability to continually view and evaluate weather conditions. Workload permitting, ATC and METRO share significant changes in weather conditions, runway information, equipment status, and observed pilot reports. Arpt bcn not visible from the east. Afld Wx services element hrs are same as published afld hrs. Augmented wx observed when the following conditions observed or expected: tornado, funnel clouds, waterspout, hail greater than or equal to 1/2 inch, or volcanic ash.

COMMUNICATIONS: SFA PTD 372.2 ATIS 278.8 (Opr during local flying.)

① **APP CON** 119.6 363.8 (Opr 24 hrs, from Mon 1300Z thru Sat 0500Z. Sat and Sun 1300-0500Z. See FLIP AP/1 Supplementary Arpt Remark.), other times ctc

MINNEAPOLIS CENTER APP CON 127.6 279.6

TOWER 120.65 236.6 253.5 (Mon-Thu 1300-0500Z, Fri 1300-0400Z, clsd Sat, Sun and holidays. Clsd at 0400Z prior holidays that falls on weekday. See FLIP AP/1 Supplementary Arpt Remark.) **GND CON** 134.0 275.8 **CLNC DEL** 326.2

① **DEP CON** 119.6 259.1 (Opr 24 hrs, from Mon 1300Z thru Sat 0500Z. Sat and Sun 1300-0500Z. See FLIP AP/1 Supplementary Arpt Remark.), other times ctc

MINNEAPOLIS CENTER APP/DEP CON 127.6 279.6

COMD POST (Call RAYMOND 12) 321.0 **PMSV METRO** 342.5 Full wx svc avbl, DSN 453-6385 C701-723-6385, other times DSN 576-9755/9702 C618-256-9755/9702.

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AIRSPACE: CLASS D svc MonThu 1300-0500Z†, Fri 1300-0400Z†, clsd Sat, Sun and holidays, other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE GFK.

DEERING (H) TACAN Chan 96 MIB (114.9) N48°24.92' W101°21.97' at fld. 1668/10E. No NOTAM MP

Tue 1230-1430Z†, Fri 1630-1830Z†.

ILS 109.9 I-MJW Rwy 11. Class IT. No NOTAM MP Tue 1230-1430Z†, Fri 1630-1830Z†.

ILS 109.9 I-MIB Rwy 29. Class IT. No NOTAM MP Thu 1300-1500Z†, Mon 1500-1700Z†.

ASR No NOTAM MP Fri 1230-1430Z†, Tue 1230-1430Z†

MINOT INTL (MOT) 2 N UTC-6(-5DT) N48°15.46' W101°16.68'

1716 B S4 **FUEL** 100LL, JET A OX 3 AOE Class I, ARFF Index B NOTAM FILE MOT

RWY 13-31: H7700X150 (CONC-GRVD) S-120, D-150, ST-175, DT-240 HIRL 0.6% up NW

RWY 13: PAPI(P4L). **RWY 31:** MALSR.

RWY 08-26: H6351X100 (ASPH-GRVD) S-120, D-150, ST-175, DT-240 HIRL 0.9% up W

RWY 08: REIL. PAPI(P4L)—GA 3.0° TCH 49'. Thld dsplcd 393'.

Trees.

RWY 26: REIL. PAPI(P4L)—GA 3.0° TCH 50'.

AIRPORT REMARKS: Attended continuously. Deer and birds on and in/ov arpt. CLOSED to unscheduled air carrier acft ops with more than 30 passenger seats, except PPR: call arpt manager 701-857-4724. Twys D, E, and B2 not avbl for air carrier ops

with more than 30 passenger seats. Twys D, E and B2 restricted to 12,500 pounds or less and are marked with edge reflectors. Rwy 31 touchdown, rwy visual range avbl. When twr is clsd

ACTIVATE HIRL Rwy 08-26 and Rwy 13-31, REIL Rwy 08 and Rwy 26, MALSR Rwy 31—CTAF. PAPI Rwy 08, 26 and Rwy 13 opr 24 hrs. Ldg fee for acft over 12,500 pounds. Customs svc avbl 24 hrs; for customs call 701-838-6704. Flight Notification Service (ADCUS) available.

WEATHER DATA SOURCES: ASOS 118.725 (701) 837-9379. HIWAS 117.1 MOT.

COMMUNICATIONS: CTAF 118.2 UNICOM 122.95

RCO 122.2 (GRAND FORKS RADIO)

① **APP/DEP CON** 119.6 (Opr 24 hrs, from Mon 1300Z† thur Sat 0500Z. Sat and Sun 1300-0500Z†), other hrs ctc **MINNEAPOLIS CENTER APP/DEP CON** 127.6

MAGIC CITY TOWER 118.2 (1300-0400Z†) **GND CON** 121.9

AIRSPACE: CLASS D svc 1300-0400Z† other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE MOT.

(H) **VORTACW** 117.1 MOT Chan 118 N48°15.62' W101°17.22' at fld. 1691/13E. **HIWAS**.

VOR unusable:

100°-125° byd 35 NM blo 3,700'.

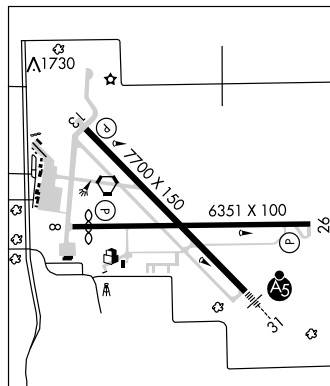
230°-265° byd 35 NM blo 3,700'

135°-230° byd 35 NM blo 4,000'

265°-300° byd 35 NM blo 3,500'.

ILS/DME 111.9 I-MOT Chan 56 Rwy 31. Localizer backcourse unusable byd 15 NM. ILS unmonitored 0400-1300Z†

COMM/NAV/WEATHER REMARKS: Minot AFB (MIB) ASR OTS for preventive maintenance Fridays 1300-1500Z† and alternate Tuesdays 1230-1430Z†.



MINTO MUNI (DØ6) 1 W UTC-6(-5DT) N48°17.00' W97°23.52'

TWIN CITIES

820 NOTAM FILE GFK

RWY 17-35: 2600X100 (CONC-TURF)

RWY 17: Road. **RWY 35:** P-line.

AIRPORT REMARKS: Attended May-Sep 1400-2300Z†, Oct-Apr on call. Arpt CLOSED in winter months except PPR ctc arpt manager 701-248-3224. Confirm winter conditions and snow removal before use 701-248-3224/ 218-779-7940. Rwy 17-35 conc surface 2300'X20' in center located 300' inbound north end; turf surface soft when wet; sparse grass bordering conc edges. Rwy 35 -5' drainage swale 50' from thld.

COMMUNICATIONS: CTAF 122.9

CONTINUED FROM PRECEDING PAGE

AIRSPACE: CLASS D svc MonThu 1300-0500Z†, Fri 1300-0400Z†, clsd Sat, Sun and holidays, other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE GFK.

DEERING (H) TACAN Chan 96 MIB (114.9) N48°24.92' W101°21.97' at fld. 1668/10E. No NOTAM MP

Tue 1230-1430Z†, Fri 1630-1830Z†.

ILS 109.9 I-MJW Rwy 11. Class IT. No NOTAM MP Tue 1230-1430Z†, Fri 1630-1830Z†.

ILS 109.9 I-MIB Rwy 29. Class IT. No NOTAM MP Thu 1300-1500Z†, Mon 1500-1700Z†.

ASR No NOTAM MP Fri 1230-1430Z†, Tue 1230-1430Z†

MINOT INTL (MOT) 2 N UTC-6(-5DT) N48°15.46' W101°16.68'

BILLINGS

1716 B S4 **FUEL** 100LL, JET A OX 3 AOE Class I, ARFF Index B NOTAM FILE MOT

H-26, L-14F

RWY 13-31: H7700X150 (CONC-GRVD) S-120, D-150, ST-175, DT-240 HIRL 0.6% up NW

IAP, AD

RWY 13: PAPI(P4L). **RWY 31:** MALSR.

RWY 08-26: H6351X100 (ASPH-GRVD) S-120, D-150, ST-175, DT-240 HIRL 0.9% up W

RWY 08: REIL. PAPI(P4L)—GA 3.0° TCH 49'. Thld dsplcd 393'.

Trees.

RWY 26: REIL. PAPI(P4L)—GA 3.0° TCH 50'.

AIRPORT REMARKS: Attended continuously. Deer and birds on and in/ovf arpt. CLOSED to unscheduled air carrier acft ops with more than 30 passenger seats, except PPR: call arpt manager

701-857-4724. Twys D, E, and B2 not avbl for air carrier ops

with more than 30 passenger seats. Twys D, E and B2 restricted to 12,500 pounds or less and are marked with edge reflectors.

Rwy 31 touchdown, rwy visual range avbl. When twr is clsd

ACTIVATE HIRL Rwy 08-26 and Rwy 13-31, REIL Rwy 08 and Rwy

26, MALSR Rwy 31—CTAF. PAPI Rwy 08, 26 and Rwy 13 opr 24

hrs. Ldg fee for acft over 12,500 pounds. Customs svc avbl 24

hrs; for customs call 701-838-6704. Flight Notification Service

(ADCUS) available.

WEATHER DATA SOURCES: ASOS 118.725 (701) 837-9379. HIWAS 117.1 MOT.

COMMUNICATIONS: CTAF 118.2 UNICOM 122.95

RCO 122.2 (GRAND FORKS RADIO)

① **APP/DEP CON** 119.6 (Opr 24 hrs, from Mon 1300Z† thur Sat 0500Z. Sat and Sun 1300-0500Z†), other hrs ctc

MINNEAPOLIS CENTER APP/DEP CON 127.6

MAGIC CITY TOWER 118.2 (1300-0400Z†) **GND CON** 121.9

AIRSPACE: CLASS D svc 1300-0400Z† other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE MOT.

(H) **VORTACW** 117.1 MOT Chan 118 N48°15.62' W101°17.22' at fld. 1691/13E. **HIWAS.**

VOR unusable:

100°-125° byd 35 NM blo 3,700'.

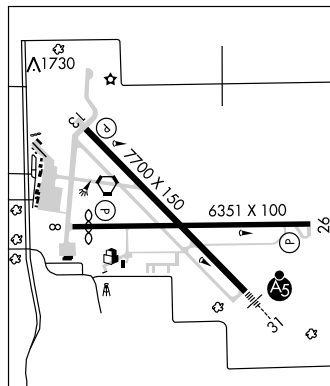
230°-265° byd 35 NM blo 3,700'

135°-230° byd 35 NM blo 4,000'

265°-300° byd 35 NM blo 3,500'.

ILS/DME 111.9 I-MOT Chan 56 Rwy 31. Localizer backcourse unusable byd 15 NM. ILS unmonitored 0400-1300Z†

COMM/NAV/WEATHER REMARKS: Minot AFB (MIB) ASR OTS for preventive maintenance Fridays 1300-1500Z† and alternate Tuesdays 1230-1430Z†.



MINTO MUNI (DØ6) 1 W UTC-6(-5DT) N48°17.00' W97°23.52'

TWIN CITIES

820 NOTAM FILE GFK

RWY 17-35: 2600X100 (CONC-TURF)

RWY 17: Road. **RWY 35:** P-line.

AIRPORT REMARKS: Attended May-Sep 1400-2300Z†, Oct-Apr on call. Arpt CLOSED in winter months except PPR ctc arpt manager 701-248-3224. Confirm winter conditions and snow removal before use 701-248-3224/

218-779-7940. Rwy 17-35 conc surface 2300'X20' in center located 300' inbound north end; turf surface soft when wet; sparse grass bordering conc edges. Rwy 35 -5' drainage swale 50' from thld.

COMMUNICATIONS: CTAF 122.9

MOHALL MUNI (HBC) 1 W UTC-6(-5DT) N48°46.10' W101°32.22'

BILLINGS

1649 NOTAM FILE GFK

L-14F

Rwy 13-31: H3121X60 (ASPH-AFSC) S-12.5 LIRL

IAP

Rwy 13: P-line. **Rwy 31:** Road.

AIRPORT REMARKS: Attended on call. For attendant and fuel call 701-756-7177/6640. Confirm snow removal and winter condition with arpt manager 701-756-7177. Rwy 13 has 5' swale 200' outbound thld. ACTIVATE LIRL Rwy 13-31-122.8.

COMMUNICATIONS: CTAF/UNICOM 122.8

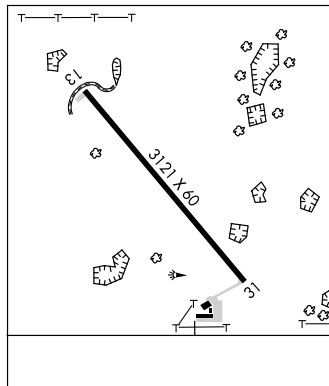
Ⓡ **MINOT APP/DEP CON** 119.6 (Opr 24 hrs, from Mon 1300Z± thru Sat 0500Z±. Sat and Sun 1300-0500Z±), other hours ctc

MINNEAPOLIS CENTER APP/DEP CON 127.6

RADIO AIDS TO NAVIGATION: NOTAM FILE MOT.

MINOT (H) VORTACW 117.1 MOT Chan 118 N48°15.62' W101°17.22' 329° 32.1 NM to fld. 1691/13E. **HIWAS.**

COMM/NAV/WEATHER REMARKS: Minot AFB (MIB) ASR OTS for preventive maintenance Fridays 1200-1400Z±.



MOTT MUNI (3P3) 1 S UTC-7(-6DT) N46°21.58' W102°19.38'

BILLINGS

2411 **FUEL** 100LL NOTAM FILE GFK

L-14F

Rwy 09-27: H3500X60 (ASPH) S-10 MIRL

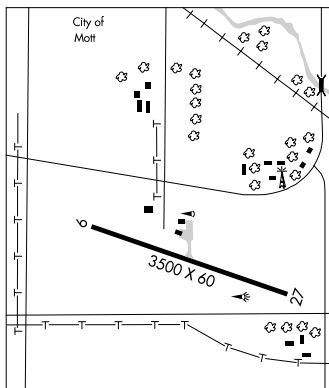
Rwy 27: Road.

AIRPORT REMARKS: Unattended. Self svc fuel avbl 24 hrs with credit card. Deer on and invof arpt. Confirm winter conditions call 701-824-2030/2676/2552/2991 prior to use. Irregular snow removal. ACTIVATE MIRL Rwy 09-27-CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE DIK.

DICKINSON (H) VORTACW 112.9 DIK Chan 76 N46°51.60' W102°46.41' 134° 35.3 NM to fld. 2520/14E. **HIWAS.**



NAPOLEON MUNI (5B5) 1 SE UTC-6(-5DT) N46°29.67' W99°45.61'

TWIN CITIES

1983 **FUEL** 100LL NOTAM FILE GFK

L-14G

Rwy 12-30: H3200X60 (ASPH) S-6 LIRL

Rwy 12: Trees.

Rwy 08-26: 2500X80 (TURF)

Rwy 08: Tree. **Rwy 26:** Bank.

AIRPORT REMARKS: Unattended. For fuel after 2300Z± ctc city police on 701-754-2626 or during hours arpt manager 701-754-2226. Rwy 08-26 CLOSED Oct-Apr due to lack of snow removal. Deer on or invof arpt. Irregular snow removal. Confirm winter conditions with arpt manager during day on 701-754-2226 and evenings 701-754-2958. Rwy 12-30 asph sfc has numerous cracks and loose stones. Rwy 12-30 cultivated field 55' left and right of rwy centerline. Arpt lgts opr dusk-0600Z±. ACTIVATE LIRL Rwy 12-30 after 0600Z±-CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE BIS.

BISMARCK (L) VORW/DME 116.5 BIS Chan 112 N46°45.71' W100°39.92' 101° 40.7 NM to fld. 1841/12E. **HIWAS.**

NEW ROCKFORD**TOMLINSON FLD** (8J7) 1 N UTC-6(-5DT) N47°41.78' W99°07.87'**TWIN CITIES**

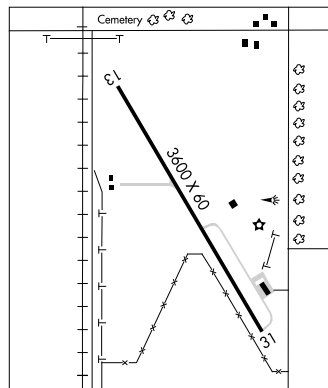
1533 B NOTAM FILE GFK

L-146**RWY 13-31:** H3600X60 (ASPH) S-12.5 LIRL**RWY 13:** Railroad. **RWY 31:** Road.

AIRPORT REMARKS: Unattended. Confirm snow removal and winter condition with arpt manager. Rwy 13-31 single wheel limited to 4,000 pounds per arpt manager on apron only. Asph apron surface poor with pot holes and ruts on West side apron only. Twy lgts not avbl.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE DVL.

DEVILS LAKE (L) VORW/DME 111.0 DVL Chan 47 N48°06.91' W98°54.75' 192° 26.7 NM to fld. 1448/7E.

**NEW TOWN MUNI** (Ø5D) 1 SE UTC-6(-5DT) N47°58.02' W102°28.68'**BILLINGS**

1925 NOTAM FILE GFK

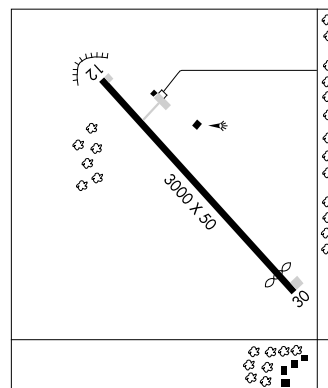
L-14F**RWY 12-30:** H3000X50 (ASPH) S-5 LIRL**RWY 12:** Tower. **RWY 30:** Thld displcd 150'. Road.

AIRPORT REMARKS: Unattended. Rwy 12-30 snow removal irregular, for rwy condition call 701-627-4722/3590/4607/4717/4900. Deer on or invof arpt. Birds invof arpt near lagoon. No line of sight between rwy ends. Rwy 12 has 8' drop off 150' from thld.

ACTIVATE LIRL Rwy 12-30—CTAF.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE ISN.

WILLISTON (L) VORTACW 116.3 ISN Chan 110 N48°15.21' W103°45.04' 096° 54.0 NM to fld. 2372/12E. HIWAS.



NORTHWOOD MUNI—VINCE FLD (4V4) 1 SW UTC-6(-5DT) N47°43.45' W97°35.43'

TWIN CITIES

1117 B S4 FUEL 100LL NOTAM FILE GFK

L-146

RWY 08-26: H3160X60 (ASPH) S-12.5 MIRL

IAP

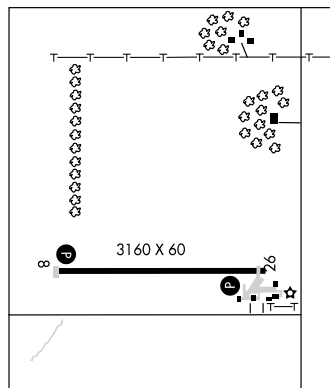
RWY 08: PAPI(P2L)—GA 3.0° TCH 26'. Treebelt. Rgt tfc.

RWY 26: PAPI(P2L)—GA 3.0° TCH 28'. Road.

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z†. For svcs after hrs call arpt manager on 701-587-5171. CAUTION: Rwy 08-26 may be snow covered during winter months. Confirm winter conditions with arpt manager, 701-587-5171/cell 218-779-1242. Twy reflectors only. ACTIVATE MIRL Rwy 08-26 and PAPI Rwy 08 and Rwy 26—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8® **GRAND FORKS APP/DEP CON** 118.1**RADIO AIDS TO NAVIGATION:** NOTAM FILE GFK.

GRAND FORKS (H) VOR/DME 114.3 GFK Chan 90 N47°57.29' W97°11.12' 221° 21.4 NM to fld. 841/9E. HIWAS

**NOSON** N46°41.30' W102°42.75' NOTAM FILE DIK.

BILLINGS

NDB (LOM) 353 DI 320° 7.5 NM to Dickinson-Theodore Roosevelt Rgnl. Unmonitored.**OAKES MUNI** (2D5) 2 N UTC-6(-5DT) N46°10.39' W98°04.79'

TWIN CITIES

1335 B FUEL 100LL NOTAM FILE GFK

L-146

RWY 12-30: H3505X60 (ASPH) S-12.5 MIRL

IAP

RWY 12: PAPI(P2L)—GA 3.0° TCH 27'. Sprinkler system.

RWY 30: PAPI(P2L)—GA 3.0° TCH 27'.

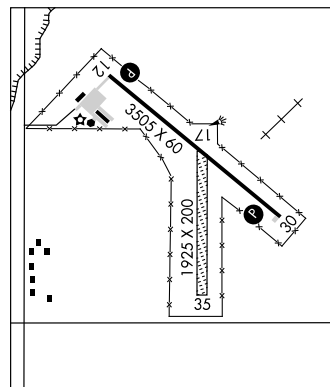
RWY 17-35: 1925X200 (TURF)

RWY 17: Pole. RWY 35: Road.

AIRPORT REMARKS: Attended May-Oct Mon-Fri 1400-2300Z†. For attendant after hrs call 701-742-3145. For fuel call city police 701-742-3145/2172. Rwy 17-35 CLOSED winter months due to lack of snow removal. Confirm winter conditions with arpt manager before use, call 701-742-3145/701-742-2293/2231/2137/2172 (Police). Rwy 17-35 grass surface clumpy. ACTIVATE MIRL Rwy 12-30 and PAPI Rwy 12 and Rwy 30—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.675 (701) 742-3991.**COMMUNICATIONS:** CTAF 122.9**MINNEAPOLIS CENTER APP/DEP CON** 124.2**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABR.

ABERDEEN (H) VOR/DME 113.0 ABR Chan 77 N45°25.04' W98°22.12' 008° 46.9 NM to fld. 1301/7E.



PARK RIVER—W C SKJERVEN FLD (Y37) 1 W UTC-6(-5DT) N48°23.65' W97°46.85'**TWIN CITIES**

1104 B S4 FUEL 100LL NOTAM FILE GFK

L-146**RWY 12-30:** H3100X60 (ASPH) S-12 MIRL**RWY 12:** PAPI(P2L)—GA 3.0° TCH 25'. Road. **RWY 30:** PAPI(P2L)—GA 3.0° TCH 25'. Trees.**RWY 03-21:** 2500X100 (TURF)**RWY 03:** Trees.**RWY 21:** Road.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†. For attendant after hrs call 701-284-7804 or City Police 701-284-6644. For fuel ctc arpt manager on 701-284-7303 or after hrs on 701-284-7804 or 331-1110. Rwy 03-21 CLOSED winter months due to lack of snow removal. Confirm winter conditions after major storm with arpt manager on 701-284-7303/7804/6644/6755 or 331-1110. Deer on and invof arpt. Rwy 12-30 and Rwy 03-21 soft shoulders. Rwy 03 and Rwy 21 dalgt boundary markers, 3' metal fixtures red and white. ACTIVATE MIRL Rwy 12-30, and PAPI Rwy 12 and Rwy 30—CTAF. Rotating bcn OTS indef.

COMMUNICATIONS: CTAF/UNICOM 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE GFK.

GRAND FORKS (H) VORW/DME 114.3 GFK Chan 90 N47°57.29' W97°11.12' 309° 35.6 NM to fld. 841/9E.
HIWAS.

PARSHALL—HANKINS (Y74) 1 S UTC-6(-5DT) N47°56.18' W102°08.53'**BILLINGS**

2031 B FUEL 100LL NOTAM FILE GFK

L-14F**RWY 12-30:** H3200X60 (ASPH) S-12 MIRL

AIRPORT REMARKS: Attended on call. For attendance schedule May-Sep call arpt manager 701-862-3265. Self svc 24 hr credit card fueling system avbl. Deer on or invof arpt. Rwy 12-30 confirm snow removal at 701-898-4113, or city hall 701-862-3459, or city water plant manager 701-862-3510. Twy marked with reflectors only. MIRL Rwy 12-30 operates dusk-0500Z†, after 0500Z† ACTIVATE—CTAF.

COMMUNICATIONS: CTAF 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE ISN.

WILLISTON (L) VORTACW 116.3 ISN Chan 110 N48°15.21' W103°45.04'
 094° 67.4 NM to fld. 2372/12E. **HIWAS.**

PEMBINA MUNI (PMB) 1 S UTC-6(-5DT) N48°56.55' W97°14.45'**TWIN CITIES**

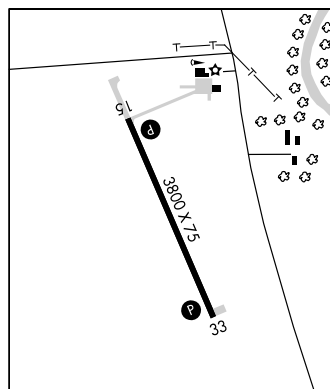
795 FUEL 100LL, JET A AOE NOTAM FILE GFK

L-14G**RWY 15-33:** H3800X75 (ASPH) S-12.5 MIRL**IAP****RWY 15:** PAPI(P2L)—GA 3.0° TCH 26'. Road.**RWY 33:** PAPI(P2L)—GA 3.0° TCH 26'.

AIRPORT REMARKS: Attended on call. Fuel svc 24 hr self service credit card system. For svcs ctc arpt manager 218-843-5084/2581. Irregular snow removal. Confirm winter conditions before use 218-843-5084/2581 or 701-825-6465-6421. Rwy 15 +60' trees 2000' from thld on centerline; apch ratio 30:1. After 0600Z† ACTIVATE MIRL Rwy 15-33 and PAPI for Rwy 15 and Rwy 33—CTAF. Flight Notification Service (ADCUS) avbl.

COMMUNICATIONS: CTAF/UNICOM 122.8**MINNEAPOLIS CENTER APP/DEP CON** 132.15**RADIO AIDS TO NAVIGATION:** NOTAM FILE PNM.

HUMBOLDT (H) VORTAC 112.4 HML Chan 71 N48°52.15'
 W97°07.03' 303° 6.6 NM to fld. 800/9E.



PLAZA**TRULSON FLD** (Y99) 1 NE UTC-6(-5DT) N48°01.83' W101°57.19'**BILLINGS**

2105 NOTAM FILE GFK

RWY 08-26: 3200X60 (TURF) LIRL**RWY 08:** Tree. **RWY 26:** Road.

AIRPORT REMARKS: Unattended. Rwy 08-26 turf surface has numerous large holes, grass clumps, and rolling, N half smoother than rest. Provided all traffic operations are conducted to N of Rwy 08-26, all turns to rgt when Indg/departing Rwy 26 and all turns to left when Indg/departing Rwy 08. Land fill 2500' from Rwy 08 thld on centerline—birds possible. Rwy 08 +70' trees 2000' from thld—100' right of extended centerline; apch ratio 28:1. Snow removal irregular, confirm winter conditions with chairman call 701-453-3387; prior request only. Snow removal limited to emergencies. For LIRL Rwy 08-26 call 701-497-3791/3394/3753 or 453-3387.

COMMUNICATIONS: CTAF 122.9**PRUETZ MUNI** (See KULM)**RED RIVER** N47°57.43' W97°24.35' NOTAM FILE GFK.**TWIN CITIES**

(H) TACAN Chan 111 RDR (116.4) at Grand Forks AFB. 951/6E. No NOTAM MP Fri 1200-1500Z†.

H-2H, L-14G**RICHARDTON** (4E8) 2 NW UTC-6(-5DT) N46°53.75' W102°21.29'**BILLINGS**

2492 NOTAM FILE GFK

RWY 11-29: 4000X120 (TURF)

AIRPORT REMARKS: Unattended. 24 hr PPR call arpt manager 701-974-3315. Cattle grazing on rwy during Sep-Dec period. For winter condition call arpt manager 701-974-3315, or city auditor 974-3399 as no snow removal is avbl, confirm prior to use. Rwy 11-29 center 20' rough entire length of rwy. Rwy 11-29 turf rwy surface clumpy and extremely rough. 120' lgtd wind generator tower 800' right of centerline at thld for Rwy 29. Cultivated fld at rwy ends. Rwy 11-29 ends/edges marked with 2' metal dalgt markers.

COMMUNICATIONS: CTAF 122.9**RIVERDALE****GARRISON DAM RECREATIONAL AIRPARK** (37N) 1 SW UTC-6(-5DT) N47°28.98' W101°24.53'**BILLINGS**

1723 NOTAM FILE GFK

RWY 11-29: 3200X60 (DIRT-GRVL) S-4**RWY 11:** Trees. Rgt tfc. **RWY 29:** Hill.

AIRPORT REMARKS: Unattended. Arpt CLOSED Nov-May. No snow removal avbl. Deer and birds on and invof arpt. Arpt surface soft when wet. Rwy 11-29 numerous small gravel and rocks on surface. Rwy 11-30' drop off 450' from thld. Rwy 29-5' drop off 420' from thld. Rwy 11-29 +15' dirt trail 40' from centerline on N side of rwy 500' inbound Rwy 11 thld. Rwy 11-29 surface limited to use only by acft gross weight under 4000 pounds. Rwy 11-29 NSTD markings, edges and thld marked with black/white cones.

COMMUNICATIONS: CTAF 122.9**ROBERTSON FLD** (See LANGDON)

ROLETTE (2H9) 1 W UTC-6(-5DT) N48°39.92' W99°51.19'

TWIN CITIES

1620 NOTAM FILE GFK

L-146

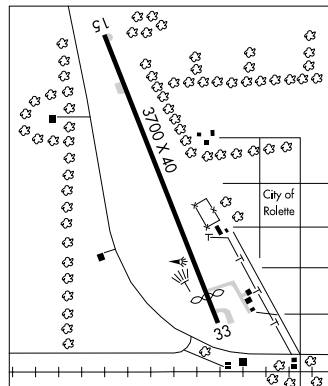
RWY 15-33: H3700X40 (ASPH) S-8 LIRL (NSTD)**RWY 15:** Trees. **RWY 33:** Thld dsplcd 300'. Road

AIRPORT REMARKS: Unattended. Snow removal irregular, confirm winter conditions with arpt manager call 701-246-3700. Waterfowl invof arpt. Low flying military acft invof arpt. Rwy 15 +21' road violates transitional surface on W side of rwy protection zone. Rwy 15 +50' p-line 1500' from thld; 225' left of extended centerline; apch ratio 26:1. Rwy 33 +20' pole—left 520' from thld 150' right of extended centerline; apch ratio 16:1. Rwy 15-33 LIRL NSTD space 20' from rwy edge and 2' higher than rwy elevation.

ACTIVATE LIRL Rwy 15-33—CTAF.

COMMUNICATIONS: CTAF 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE DVL.

DEVILS LAKE (L) VORW/DME 111.0 DVL Chan 47 N48°06.91' W98°54.75' 305° 50.1 NM to fld. 1448/7E.

**ROLLA MUNI** (Ø6D) 2 N UTC-6(-5DT) N48°53.07' W99°37.25'

TWIN CITIES

1823 B S2 FUEL 100LL, JET A NOTAM FILE GFK

L-146

RWY 14-32: H4300X75 (ASPH) S-12.5 MIRL

IAP

RWY 14: PAPI(P2L)—GA 3.0° TCH 25'. Road.**RWY 32:** PAPI(P2L)—GA 3.0° TCH 25'. Trees.**RWY 07-25:** 2400X95 (TURF) 0.4% up SW**RWY 25:** Road

AIRPORT REMARKS: Attended Mon-Fri dawn-dusk. For attendant after hrs call 701-477-5145/6780. 24 hr self service credit card fuel avbl. Waterfowl and birds on and invof arpt. CAUTION: low flying military acft invof arpt. Rwy 07-25 CLOSED winter months due to lack of snow removal. For snow removal and arpt conditions call arpt manager 701-477-5145/6780/0914. ACTIVATE MIRL Rwy 14-32 and PAPI Rwy 14 and Rwy 32—CTAF.

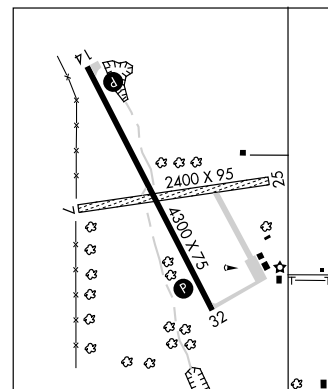
WEATHER DATA SOURCES: AWOS-3 118.125 (701) 447-0055.**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.65 (GRAND FORKS RADIO)

MINNEAPOLIS CENTER APP/DEP CON 127.6

RADIO AIDS TO NAVIGATION: NOTAM FILE DVL.

DEVILS LAKE (L) VORW/DME 111.0 DVL Chan 47 N48°06.91' W98°54.75' 322° 54.1 NM to fld. 1448/7E.



RUGBY MUNI (RUG) 2 NW UTC-6(-5DT) N48°23.42' W100°01.46'

TWIN CITIES

1548 B FUEL 100LL NOTAM FILE GFK

L-14F

RWY 12-30: H3604X60 (ASPH) S-12.5 MIRL 0.4% up SE

IAP

RWY 12: PAPI(P2L)—GA 3.0° TCH 27'. P-line.

RWY 30: PAPI(P2L)—GA 3.0° TCH 20'. Road.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†, Sat and Sun on call. For attendant Sat-Sun call 701-776-5171/5176/5746/6715/5523. Self svc 24 hr credit card fuel system avbl. Deer and birds on and invof arpt. Waterfowl in wetlands Apr-May and Sep-Nov 3000' outbound Rwy 30. Rwy 12-30 confirm winter rwy conditions with arpt manager 701-776-5171/5176 prior to use. ACTIVATE MIRL Rwy 12-30, and PAPI Rwy 12 and Rwy 30—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.475 (701) 776-6100.

COMMUNICATIONS: CTAF/UNICOM 122.8

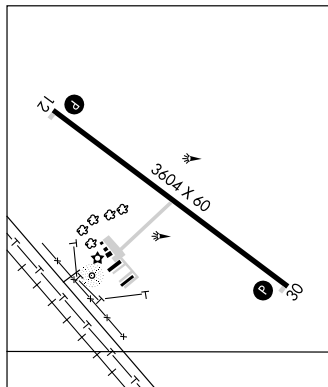
RADIO AIDS TO NAVIGATION: NOTAM FILE DVL.

DEVILS LAKE (L) VORW/DME 111.0 DVL Chan 47 N48°06.91' W98°54.75' 284° 47.5 NM to fld. 1448/7E.

NDB (MHW) 212 RUG N48°23.27' W100°01.62' at fld.

NOTAM FILE GFK.

COMM/NAV/WEATHER REMARKS: Communications provided by Grand Forks Radio on frequency 122.2 (Minot RCO).



SABON N46°51.77' W98°34.84' NOTAM FILE JMS.

TWIN CITIES

NDB (LOM) 395 JM 307° 5.7 NM to Jamestown Rgnl.

ST THOMAS MUNI (4S5) 1 NE UTC-6(-5DT) N48°37.58' W97°26.35'

TWIN CITIES

837 S2 NOTAM FILE GFK

RWY 17-35: H2600X50 (ASPH) S-5 LIRL (NSTD)

RWY 17: Thld dsplcd 280'. Trees.

RWY 35: Thld dsplcd 70'. Trees.

AIRPORT REMARKS: Attended May-Sept dalgt hrs, Oct-Apr Mon-Fri on call. For arpt attendant during other hrs call 701-257-6629. Rwy 17-35 expect turbulence when executing cross-wind lgds. Deer and birds on and invof arpt. Confirm winter condition and snow removal with arpt manager call 701-257-6629/6830/6630 or cell 520-1597/2903. Rwy 17-35 NSTD LIRL due to fixtures and located 15' from rwy edge. Rwy 17 dsplcd thld marked with green lgts-ngt ops only. Rwy 35 dsplcd thld marked with green lgts-ngt ops only. ACTIVATE LIRL Rwy 17-35—122.8.

COMMUNICATIONS: CTAF 122.9

SKY HAVEN (See ENDERLIN)

SLOULIN FLD INTL (See WILLISTON)

STANDING ROCK (See FORT YATES)

STANLEY MUNI (Ø8D) 1 SW UTC-6(-5DT) N48°18.05' W102°24.38'**BILLINGS**

2245 B S2 FUEL 100LL, JET A NOTAM FILE GFK

L-14F

RWY 09-27: H3900X60 (ASPH) S-14 MIRL

IAP

RWY 09: Pole.

RWY 27: PAPI(P2L)—GA 3.0° TCH 32'. Road.

AIRPORT REMARKS: Attended on call. Self svc 24 hr credit card fueling system avbl. For arpt attendance schedule call

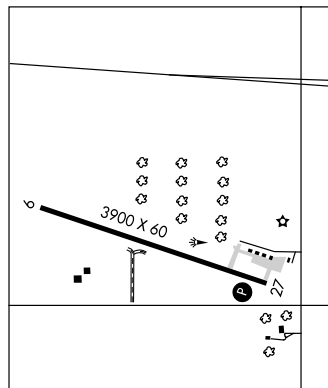
701-628-2110/629-0345. Jet A fuel unavbl. Deer and birds on and invof arpt. Due to snow Nov-Mar, call 701-628-2110 or 629-0345 to check on rwy condition prior to use. Loose gravel in the refuel area. Rotating bcn OTS indef. ACTIVATE MIRL Rwy 09-27 and PAPI Rwy 27—CTAF.

WEATHER DATA SOURCES: AWOS-3 121.1 (701) 628-1737.**COMMUNICATIONS:** CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 127.6

RADIO AIDS TO NAVIGATION: NOTAM FILE ISN.

WILLISTON (L) VORTACW 116.3 ISN Chan 110 N48°15.21' W103°45.04' 074° 54.0 NM to fld. 2372/12E. HIWAS.

**TIOGA MUNI** (D6Ø) 2 SE UTC-6(-5DT) N48°22.82' W102°53.84'**BILLINGS**

2271 B S4 FUEL 100LL, JET A OX 4 NOTAM FILE GFK

H-2G, L-13E, IAP

RWY 12-30: H5102X75 (ASPH) S-12.5 MIRL 0.6% up SE

RWY 12: PAPI(P2L)—GA 3.0° TCH 25'.

RWY 30: PAPI(P2L)—GA 3.0° TCH 25'. Road.

RWY 03-21: 3200X120 (TURF) 0.6% up SW

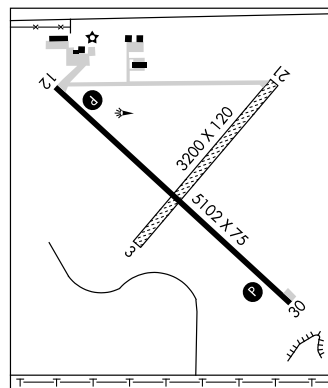
RWY 03: Road.

AIRPORT REMARKS: Attended dalgt hrs. Arpt svcs phone 701-664-2220 or city police 701-664-2514 after hrs on call. For fuel call city police 701-664-2514. Confirm snow removal on turf Rwy 03-21 after major storm 701-664-2220 or 701-641-3277. Deer and birds on and invof arpt. Rwy 03-21 marked with edge and end dalgt cone markers, twy and apron marked with reflectors. Rwy 03-21 surface uneven due to grass clumps especially S half. Rwy 03-21 intersection soft when wet. Rwy 12-30 MIRL preset low ints, to increase ints ACTIVATE PAPI Rwy 12 and Rwy 30—CTAF.**WEATHER DATA SOURCES:** AWOS-3 118.575 (701) 664-4490.**COMMUNICATIONS:** CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 127.6

RADIO AIDS TO NAVIGATION: NOTAM FILE ISN.

WILLISTON (L) VORTACW 116.3 ISN Chan 110 N48°15.21' W103°45.04' 065° 35.0 NM to fld. 2372/12E. HIWAS.

**TOMLINSON FLD** (See NEW ROCKFORD)**TOWNER MUNI** (D61) 1 NE UTC-6(-5DT) N48°21.50' W100°23.52'**TWIN CITIES**

1484 B NOTAM FILE GFK

RWY 16-34: 3200X100 (TURF) LIRL

RWY 16: Fence.

RWY 34: Road.

RWY 03-21: 2900X150 (TURF)

RWY 03: Road.

AIRPORT REMARKS: Unattended. Confirm winter conditions after snowstorm with arpt manager 701-537-5137/3519. 3' ditch SE end Rwy 16-34 and SW end Rwy 03-21. Rwy 03-21 has 5' rwy visibility sight clearance violation.

Rwy 03-21 marked 3' wooden red markers on ends and intersection. Rwy 16-34 marked 3' wooded red markers on ends and intersection. Rwy 16 +30' pole 500' from thld; 100' right of extended centerline; apch ratio 16:1; +15' bldg 150' from thld 125' left of extended centerline; apch ratio 10:1. ACTIVATE LIRL Rwy 16-34—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

.

HELIPAD H1: H30X30 (CONC)

TRULSON FLD (See PLAZA)**TURTLE LAKE MUNI** (91N) 1 SW UTC-6(-5DT) N47°30.57' W100°54.96'

TWIN CITIES

1910 NOTAM FILE GFK

RWY 08-26: 3200X100 (TURF) LIRL**RWY 26:** Trees.

AIRPORT REMARKS: Unattended. Confirm winter condition with arpt manager before use due to irregular snow removal, call 701-448-2253. Deer and wildlife on and in vicinity of arpt. Rwy 08-26 grass surface sparse on centerline 20' and grass clumping, soft surface when wet. Rwy 08 has 10' dropoff 50' out from thld. Rwy 08-26 during daylight marked with yellow tires around lgts. ACTIVATE LIRL Rwy 08-26—CTAF.

COMMUNICATIONS: CTAF 122.8**VALLEY CITY** N46°52.65' W97°54.84' NOTAM FILE GFK.

TWIN CITIES

NDB (MHW) 382 VCY 305° 5.7 NM to Barnes Co Muni.

L-146

VALLEY CITY**BARNES CO MUNI** (6D8) 1 NW UTC-6(-5DT) N46°56.47' W98°01.08'

TWIN CITIES

1402 B S4 **FUEL** 100LL, JET A NOTAM FILE GFK

L-146

RWY 13-31: H4202X75 (ASPH) S-12.5 MIRL 0.4% up NW

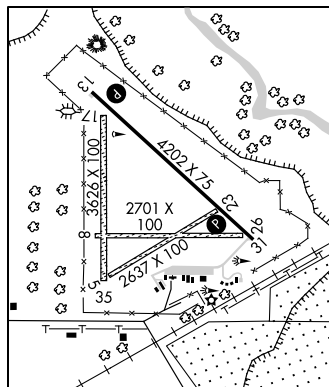
IAP

RWY 13: REIL. PAPI(P2L)—GA 3.0° TCH 31'. Hill.**RWY 31:** REIL. PAPI(P2L)—GA 3.0° TCH 26' Tree.**RWY 17-35:** 3626X100 (TURF)**RWY 17:** Hill. **RWY 35:** Tree.**RWY 08-26:** 2701X100 (TURF)**RWY 08:** Trees.**RWY 05-23:** 2637X100 (TURF)**RWY 05:** Pole.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z, Sat and Sun on call. For arpt attendant after hours call 701-845-2587. Self svc 24 hr credit card fuel avbl. Rwy 5-23, 8-26 and 17-35 CLSD winter months due to lack of snow removal. Deer on and invof arpt. Confirm snow removal and winter conditions during Nov-Mar, call 701-845-2587. Rwy 05-23, Rwy 08-26 and Rwy 17-35 marked with daylight boundary markers and nighttime reflector every 400'. Rwy 13-31 preset on medium ints to increase ints and ACTIVATE PAPI and REIL Rwy 13 and Rwy 31—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.225 (701) 845-9117.**COMMUNICATIONS:** CTAF/UNICOM 122.8® **MINNEAPOLIS CENTER APP/DEP CON** 124.2**RADIO AIDS TO NAVIGATION:** NOTAM FILE JMS.**JAMESTOWN (L) VOR/DME** 114.5 JMS Chan 92 N46°55.97' W98°40.73' 079° 27.2 NM to fld. 1493/10E.

HIWAS.

VALLEY CITY NDB (MHW) 382 VCY N46°52.65' W97°54.84' 305° 5.7 NM to fld. NOTAM FILE GFK.**VIKOR** N48°02.13' W98°48.23' NOTAM FILE DVL.

TWIN CITIES

NDB (LOM) 332 VK 311° 6.3 NM to Devils Lake Rgnl.

WAHPETON**HARRY STERN** (BWP) 1 S UTC-6(-5DT) N46°14.66' W96°36.43'

968 B S4 FUEL 100LL, JET A NOTAM FILE GFK

RWY 15-33: H5100X75 (ASPH) S-20 MIRL

RWY 15: REIL. PAPI(P2L)—GA 3.0° TCH 24'. Tree.

RWY 33: REIL. PAPI(P2L)—GA 3.0° TCH 24'. Trees.

RWY 03-21: 3254X150 (TURF)

RWY 03: Trees.

RWY 21: Tower.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z†, Sat-Sun on call.

For svc after hrs call arpt manager 701-642-5777/3232. Self svc credit card fuel system avbl 24 hrs. Rwy 03-21 CLOSED winter months due to lack of snow removal. Deer and birds on or invof arpt. 41' Trees 1400' from Rwy 31 thld 100' left and right of centerline. Safety area cultivated uneven dirt, soft and wet. Rwy 03-21 marked with edge and corner dalgt metal markers painted red and white. MIRL Rwy 15-33 preset low ints, to increase intensity and ACTIVATE REIL Rwy 15 and Rwy 33 and PAPI Rwy 15 and Rwy 33—CTAF.

WEATHER DATA SOURCES: AWOS-3 127.875 (701) 642-9800.**COMMUNICATIONS:** CTAF/UNICOM 123.0

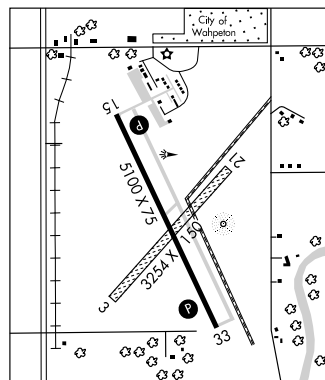
FARGO RCO 122.425 (GRAND FORKS RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE FAR.

FARGO (H) VORTACW 116.2 FAR Chan 109 N46°45.20'

W96°51.08' 153° 32.2 NM to fld. 910/9E. HIWAS.

BRECKENRIDGE-WAHPETON NDB (MHW) 233 BWP N46°14.69' W96°36.22' at fld. NOTAM FILE GFK.

TWIN CITIES
H-2H, L-14H
IAP**WALHALLA MUNI** (96D) 1 NE UTC-6(-5DT) N48°56.43' W97°54.17'

953 B FUEL 100LL NOTAM FILE GFK

RWY 15-33: H3400X60 (ASPH) S-12.5 MIRL

RWY 15: PAPI(P2L)—GA 3.0° TCH 27'. P-line.

RWY 33: PAPI(P2L)—GA 3.0° TCH 27'. Road.

AIRPORT REMARKS: Attended Oct-Mar on call, Apr-Sep dawn-dusk. For attendant other hrs call 701-549-3220. For fuel and services call 701-549-3500/3786. To confirm snow removal with arpt manager prior to use 701-549-3500/3786. Deer and birds on or invof arpt. Rwy 15 +53' trees 1650' from rwy end 150' left. Rwy 15 PAPI OTS indef. Parallel twy to Rwy 15-33 CLOSED indef. MIRL Rwy 15-33 and PAPI Rwy 15 and Rwy 33 opr dusk-0400Z†, after 0400Z† ACTIVATE—CTAF.

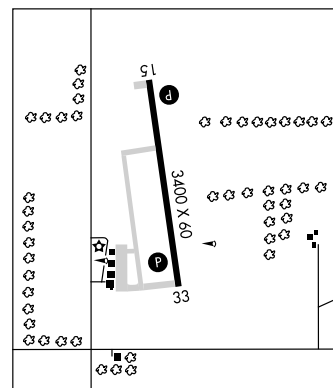
COMMUNICATIONS: CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 132.15

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

HUMBOLDT (H) VORTAC 112.4 HML Chan 71 N48°52.15'

W97°07.03' 269° 31.4 NM to fld. 800/9E.

TWIN CITIES
L-14G
IAP**WASHBURN MUNI** (5C8) 4 N UTC-6(-5DT) N47°21.18' W101°01.64'

1905 B NOTAM FILE GFK

RWY 08-26: H3700X60 (CONC) MIRL

RWY 08: PAPI(P2L)—GA 3.0° TCH 25'. Road.

RWY 26: PAPI(P2L)—GA 3.0° TCH 25'.

RWY 17-35: 2235X120 (TURF)

RWY 17: Road.

AIRPORT REMARKS: Unattended. For svc call 701-462-3796. Rwy 17-35 CLOSED winter months due to lack of snow removal. Waterfowl, blackbirds, deer and antelope on and invof arpt. Rwy 17-35 has water ponding during spring thaw or after heavy rains on south half of rwy. Confirm winter conditions with manager after major storm prior to use. Rwy 17-35 marked with dalgt boundary markers, black/white cones. ACTIVATE MIRL Rwy 08-26 and PAPI Rwy 08 and Rwy 26—CTAF. Low ints not avbl.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE BIS.

BISMARCK (L) VORW/DME 116.5 BIS Chan 112 N46°45.71' W100°39.92' 325° 38.4 NM to fld.

1841/12E. HIWAS.

BILLINGS
L-14F

WATFORD CITY MUNI (S25) 1 ESE UTC-6(-5DT) N47°47.80' W103°15.31'

2111 B FUEL 100LL NOTAM FILE GFK

RWY 12-30: H4402X75 (ASPH) S-12.5 MIRL 1.2% up SE

RWY 12: PAPI(P2L)-GA 3.0° TCH 27' Road.

RWY 30: PAPI(P2L)-GA 3.0° TCH 29' Hill.

RWY 18-36: 2401X150 (TURF)

RWY 36: P-lines.

AIRPORT REMARKS: Unattended. Self service 24 hr credit card fuel avbl.

Rwy 18-36 CLOSED winter months (Oct-Apr) due to lack of snow removal. Deer and antelope on or in/ov arpt. After winter storms confirm arpt conditions with arpt manager or City Hall, call 701-444-2523 or 570-0530. MIRL Rwy 12-30 preset on low ints dusk-0400Z, to increase ints—CTAF, after 0400Z, ACTIVATE rotating bcn and PAPI Rws 12 and Rwy 30—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.125 (701) 842-4855.

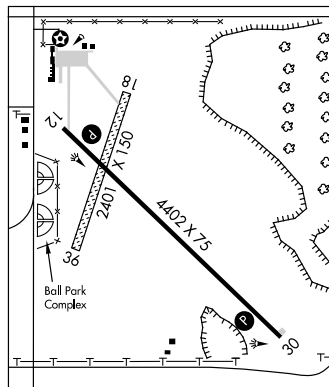
COMMUNICATIONS: CTAF/UNICOM 122.8

® **SALT LAKE CITY CENTER APP/DEP CON** 126.85

RADIO AIDS TO NAVIGATION: NOTAM FILE ISN.

WILLISTON (L) VORTACW 116.3 ISN Chan 110 N48°15.21'

W103°45.04' 132° 34.0 NM to fld. 2372/12E. **HIWAS.**



BILLINGS
L-13E, 14F
IAP

WEST FARGO MUNI (See FARGO)

WESTHOPE MUNI (D64) 0 W UTC-6(-5DT) N48°54.80' W101°02.01'

1494 NOTAM FILE GFK

RWY 13-31: H3000X60 (ASPH) S-4 LIRL (NSTD)

RWY 13: Berm. **RWY 31:** Tree.

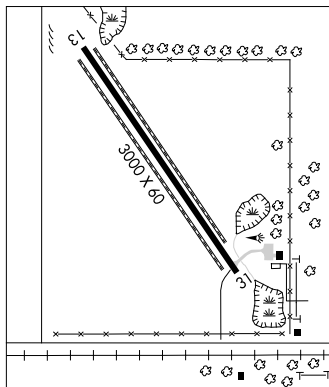
AIRPORT REMARKS: Unattended. Migratory birds on or near vicinity of airport. NSTD LIRL located 55' from centerline. Confirm snow removal and winter conditions before use, call 701-245-6195/6279/6409/6571. +15' road 100' inbound Rwy 31 thld crossing rwy onto twy for arpt access to hangars. Rwy 31 +35' p-line 800' fm thld 175' left, apch ratio 17:1, +30' pole 800' fm thld 175' right, apch ratio 20:1. Rwy 13-31 surface soft during spring frost. -2 ft ditch 65' L/R of Rwy 13-31 centerline parallel on both sides. Rwy 13 centerline stripe only. Rwy 31 centerline stripe only. Rwy 13-31 centerline stripe only. ACTIVATE LIRL Rwy 13-31—CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE MOT.

MINOT (H) VORTACW 117.1 MOT Chan 118 N48°15.62'

W101°17.22' 001° 40.5 NM to fld. 1691/13E. **HIWAS.**



BILLINGS
L-14F

WEYDAHL FLD (See KILLDEER)

WILLISTON N48°15.21' W103°45.04' NOTAM FILE ISN.

(L) **VORTACW** 116.3 ISN Chan 110

RCO 123.6 (GRAND FORKS RADIO)

124° 6.3 NM to Sloulin Fld Intl. 2372/12E. **HIWAS.**

BILLINGS
H-2G, L-13E

ABERDEEN RGNL (ABR) 2 E UTC-6(-5DT) N45°26.94' W98°25.31'**TWIN CITIES**

1302 B S4 FUEL 100LL, JET A, MOGAS OX 1 Class I, ARFF Index A NOTAM FILE ABR

H-2H, L-14G

RWY 13-31: H6901X100 (CONC-GRVD) S-99, D-150, ST-175, DT-250 HIRL

IAP

RWY 13: REIL. VASI(V4L)—GA 3.0° TCH 52'.

RWY 31: MALSR. PAPI(P4L)—GA 3.0° TCH 68'.

RWY 17-35: H5500X100 (ASPH-PFC) S-60, D-75, ST-95, DT-140 MIRL

RWY 17: REIL. PAPI(P4R)—GA 3.0° TCH 37'.

RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 38'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 13: TORA-6901 TODA-6901 ASDA-6901 LDA-6901

RWY 17: TORA-5500 TODA-5500 ASDA-5500 LDA-5500

RWY 31: TORA-6901 TODA-6901 ASDA-6901 LDA-6901

RWY 35: TORA-5500 TODA-5500 ASDA-5500 LDA-5500

AIRPORT REMARKS: Attended 1200-0500Z†. For svcs after hrs call 605-225-1384/8008. Rwy 13 and Rwy 17 apch ends are closely aligned. Verify correct rwy and compass heading prior to dep. PPR for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 605-626-7020. After hours call 605-626-7068. Gulls and Geese on and invof arpt Mar-Dec. MRL Rwy 17-35 and HIRL Rwy 13-31 preset on low ints SS-0600Z†, to increase ints and ACTIVATE REIL Rwy 13, Rwy 17, Rwy 35 and MALSR Rwy 31—CTAF.

WEATHER DATA SOURCES: ASOS 125.875 (605) 229-4512.**COMMUNICATIONS:** CTAF 122.7 UNICOM 122.95

RCO 122.4 122.1R 113.0T (HURON RADIO)

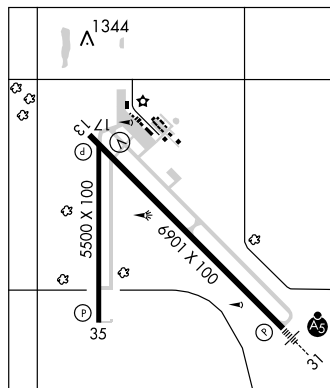
MINNEAPOLIS CENTER APP/DEP CON 120.6

RADIO AIDS TO NAVIGATION: NOTAM FILE ABR.

(H) VOR/DME 113.0 ABR Chan 77 N45°25.04' W98°22.12' 303° 2.9 NM to fld. 1301/7E.

RENEY NDB (LOM) 203 AB N45°23.16' W98°19.70' 307° 5.4 NM to fld.

ILS/DME 109.9 I-ABR Chan 36 Rwy 31 Class IE. LOM RENY NDB, BC unusable beyond 10 NM below 3500'; Unusable beyond 15 NM.

**ARLINGTON MUNI** (3A9) 2 N UTC-6(-5DT) N44°23.66' W97°07.39'**OMAHA**

1818 B TPA-2618(800) NOTAM FILE HON

RWY 14-32: 3000X250 (TURF) LIRL

RWY 14: Trees. RWY 32: Trees.

RWY 04-22: 2400X250 (TURF)

RWY 04: Trees. RWY 22: Trees.

AIRPORT REMARKS: Unattended. Arpt CLSD Nov 1-Apr 1. Waterfowl on and invof arpt. Rwy 04-22 and Rwy 14-32 marked with yellow metal A-frame markers.

COMMUNICATIONS: CTAF 122.9**BEADY** N44°26.63' W98°20.21' NOTAM FILE HON.

NDB (LOM) 302 HO 120° 5.8 NM to Huron Rgnl.

BELLE FOURCHE MUNI (EFC) 4 N UTC-7(-6DT) N44°44.08' W103°51.71'

BILLINGS

3191 B S4 FUEL 100LL, NOTAM FILE EFC

L-12F, 13E

RWY 14-32: H4501X60 (ASPH) S-12.5 MIRL

IAP

RWY 14: PAPI(P4L)—GA 3.0° TCH 41'.

RWY 32: PAPI(P4L)—GA 3.0° TCH 32'.

RWY 18-36: 3655X120 (TURF)

AIRPORT REMARKS: Attended 1500-0100Z†. Ultralights and glider ops on and infov arpt. Waterfowl on and infov arpt. Rwy 18 marked with white and black metal A-frames. Rwy 36 marked with white and black metal A-frames. ACTIVATE MIRL Rwy 14-32—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

DENVER CENTER APP/DEP CON 127.95

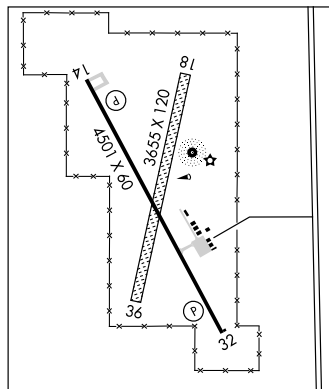
RADIO AIDS TO NAVIGATION: NOTAM FILE RAP.

RAPID CITY (H) VORTAC 112.3 RAP Chan 70 N43°58.56'

W103°00.74' 309° 58.4 NM to fld. 3160/13E.

NDB (MHW) 269 EFC N44°44.16' W103°51.54' at fld.

NOTAM FILE EFC. NDB OTS indef.

**BISON MUNI** (6V5) 0 SW UTC-7(-6DT) N45°31.12' W102°28.03'

BILLINGS

2785 B FUEL 100LL NOTAM FILE HON

L-14F

RWY 11-29: H3500X60 (ASPH) S-12.5 LIRL

RWY 29: Trees.

AIRPORT REMARKS: Unattended. For fuel call

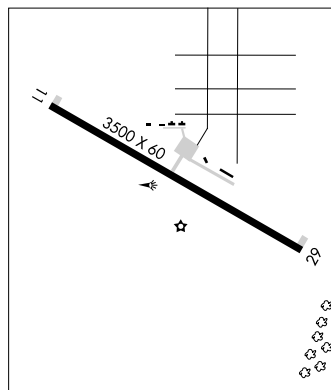
605-244-5677/7143/5423. Wildlife on and infov arpt. ACTIVATE

LIRL Rwy 11-29—122.9.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE DIK.

DICKINSON (H) VORTACW 112.9 DIK Chan 76 N46°51.60'

W102°46.41' 157° 81.5 NM to fld. 2520/14E. HIWAS.

**BLACK HILLS—CLYDE ICE FLD** (See SPEARFISH)**BOB WILEY FLD** (See WINNER)**BOWDLE MUNI** (5P3) 1 SW UTC-6(-5DT) N45°26.37' W99°40.51'

TWIN CITIES

1967 B NOTAM FILE HON

RWY 13-31: 3600X150 (TURF) LIRL

RWY 31: Road.

AIRPORT REMARKS: Unattended. Arpt CLOSED SS-SR. Arpt CLOSED Nov 1-Apr 15. For field conditions call arpt manager 605-285-6158/6350. Wildlife on and infov arpt. Rwy 13-31 marked with yellow and black metal A-frame markers. Rwy 13-31 Daylight use only, LIRL OTS indef. Rotating beacon OTS indef. ACTIVATE LIRL Rwy 13-31—CTAF.

COMMUNICATIONS: CTAF 122.9

BRITTON MUNI (BTN) 2 NE UTC-6(-5DT) N45°48.90' W97°44.57'

TWIN CITIES

1318 B S2 FUEL 100LL NOTAM FILE HON

L-146

RWY 13-31: H4210X75 (ASPH) S-12.5 MIRL

IAP

RWY 13: PAPI(P4L)—GA 3.0° TCH 37'. Road.

RWY 31: PAPI(P4L)—GA 3.2° TCH 37'.

RWY 01-19: 2034X120 (TURF)

RWY 01: Fence.

RWY 19: Road.

AIRPORT REMARKS: Attended daltg hrs. Waterfowl and gulls on and in/ov arpt. Rwy 01-19 marked with black and white cones.

WEATHER DATA SOURCES: AWOS-3 122.8 (617) 262-3825. OTS indef.

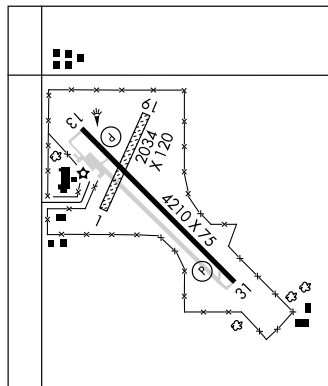
COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 120.6

RADIO AIDS TO NAVIGATION: NOTAM FILE ABR.

ABERDEEN (H) VOR/DME 113.0 ABR Chan 77 N45°25.04'

W98°22.12' 041° 35.6 NM to fld. 1301/7E.



BROOKINGS RGNL (BKK) 0 SW UTC-6(-5DT) N44°18.29' W96°49.02'

OMAHA

1648 B S4 FUEL 100LL, JET A Class II, ARFF Index A NOTAM FILE BKK

H-2H, L-121

RWY 12-30: H5231X100 (ASPH-PFC) S-39, D-54, ST-83, DT-76 HIRL 0.4% up SE

IAP

RWY 12: REIL. PAPI(P4L)—GA 3.0° TCH 49'. Railroad.

RWY 30: MALSR. REIL. PAPI(P4L)—GA 3.0° TCH 45'. Tree.

RWY 17-35: H3599X60 (ASPH) MIRL 1.1% up S

RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 27'. Railroad.

RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 24'. Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 12: TORA-5231 TODA-5231 ASDA-5231 LDA-5231

RWY 17: TORA-3599 TODA-3599 ASDA-3599 LDA-3599

RWY 30: TORA-5231 TODA-5231 ASDA-5231 LDA-5231

RWY 35: TORA-3599 TODA-3599 ASDA-3599 LDA-3599

AIRPORT REMARKS: Attended 1400-0000Z. For attendant after hrs call 605-691-7149 or 605-690-6013. Rwy 12 and Rwy 17 apch ends are closely aligned. Verify correct rwy and compass heading prior to dep. Deer on and in/ov arpt. PPR 48 hrs for unscheduled air carrier ops with 31 plus passenger seats call arpt manager (605) 697-8664. Rwy 17-35 not avbl scheduled ops involving air carrier acft designed for 10-30 passenger seats and unscheduled air carrier ops involving acft designed 30 plus passenger seats. Scheduled air carrier ops involving acft designed for 10-30 passenger seats and unscheduled air carrier ops involving acft designed for 31 plus passenger seats are not authorized under part 139 to operate at BKK in excess of 15 mins before or after scheduled arrival/departure times. Coordinate scheduled changes with airport manager to assure ARFF avbl call (605) 697-8664. Intensive student training. Wildlife on and in/ov arpt. Large flocks of geese and gulls on and in/ov arpt Apr-Oct. During summer months mowing and farming ops daltg hrs only. ACTIVATE HIRL Rwy 12-30, MIRL Rwy 17-35, MALSR Rwy 30, REIL Rwy 12, Rwy 17 and Rwy 35, PAPI Rwy 12, Rwy 30, Rwy 17 and Rwy 35—CTAF.

WEATHER DATA SOURCES: AWOS-3 108.8 BKK (605) 692-1809.

COMMUNICATIONS: CTAF/UNICOM 123.0

RCB 122.65 (HURON RADIO)

AIRSPACE: CLASS E svc Mon-Fri 1130-0130Z, Sat 1100-1300Z and 1900-2100Z, Sun 2100-0130Z other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE BKK.

(T) VOR/DME 108.8 BKK Chan 25 N44°18.20' W96°48.91' at fld. 1641/6E. AWOS-3.

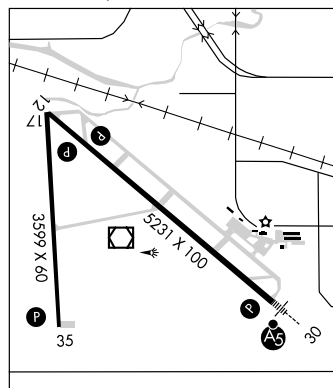
VOR portion unusable:

116°-129° byd 10 NM blo 6,000'

270°-029° byd 10 NM blo 6,000'

130°-180° blo 6,000'

ILS 110.9 I-BKK Rwy 30. Class IE. Unmonitored.



BILLINGS

L-13E

070°–130° byd 25 NM blo 6000'.

200°–230° byd 25 NM blo 6000'

RCO 122.15 (HURON RADIO)

BILLINGS

L-13E

2889 B FUEL 100LL NOTAM FILE HON

RWY 12-30: H3900X60 (ASPH) S-12.5 LIRL

RWY 12: Fence.

RWY 08-26: 2250X100 (TURF)

RWY 08: Road.

RWY 26: Fence.

AIRPORT REMARKS: Unattended. For fuel call 605-375-3254/3255. Wildlife on and invof arpt. Rwy 12-30 rough.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE HON.

BUFFALO (T) VOR/DME 109.4 BUA Chan 31 N45°33.13' W103°27.38' 286° 3.5 NM to fld. 3020/13E. VFR only.

ОМАНА

NDB (LOM) 347 YK 313° 5.7 NM to Chan Gurney Muni. Unmonitored.

OMAHA

1290 B S1 FUEL 100LL NOTAM FILE HON

L-12I

RWY 18-36: H3600X60 (ASPH) S-12.5 LIRL

RWY 18: Road.

RWY 36: Trees.

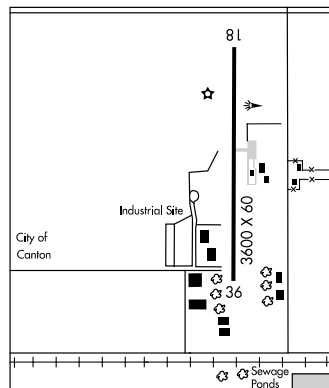
AIRPORT REMARKS: Attended Mon-Fri 1500-2300Z†. Deer and wildlife on and invof arpt.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE FSD.

SIOUX FALLS (H) VORTACW 115.0 FSD Chan 97 N43°38.97'

W96°46.87' 147° 22.4 NM to fld. 1570/9E. HIWAS.



CHAMBERLAIN MUNI (9V9) 3 S UTC-6(-5DT) N43°45.97' W99°19.28'

OMAHA

1695 B S4 FUEL 100LL, JET A NOTAM FILE HON

L-12H

RWY 13-31: H4300X75 (ASPH) S-12.5 MIRL

IAP

RWY 13: PAPI(P2L)—GA 3.0° TCH 40'. Tree.

RWY 31: PAPI (P2L)—GA 3.0° TCH 40'.

RWY 18-36: 3400X150 (TURF)

RWY 18: Pole.

AIRPORT REMARKS: Attended continuously. Fuel avbl 24 hrs with credit card. Waterfowl on and invof arpt. Ultralight activity on and invof arpt. Rwy 18 A-frame markings—black and yellow. Rwy 36 A-frame markings—black and yellow. MIRL Rwy 13-31 preset on low ints, to increase ints and ACTIVATE PAPI Rwy 13 and Rwy 31—CTAF.

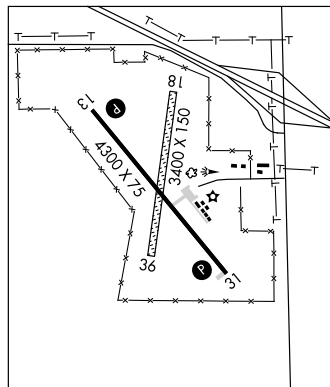
COMMUNICATIONS: CTAF/UNICOM 122.8

® MINNEAPOLIS CENTER APP/DEP CON 125.1

RADIO AIDS TO NAVIGATION: NOTAM FILE PIR.

PIERRE (L) VORTACW 112.5 PIR Chan 72 N44°23.67'

W100°09.77' 125° 52.4 NM to fld. 1789/11E. HIWAS.

**CHAN GURNEY MUNI** (See YANKTON)**CHEYENNE EAGLE BUTTE** (See EAGLE BUTTE)**CLARK CO** (8D7) 2 NE UTC-6(-5DT) N44°53.70' W97°42.67'

TWIN CITIES

1792 B FUEL 100LL NOTAM FILE HON

L-12H, 14G

RWY 13-31: H3700X60 (ASPH) S-13 LIRL

RWY 13: Road.

RWY 03-21: 2800X100 (TURF)

RWY 03: Road. RWY 21: Tree belt.

AIRPORT REMARKS: Unattended. For fuel call 605-532-3862. Rwy 03-21 CLOSED indefinitely due to wet conditions. Wildlife on and invof arpt. Rwy 03-21 SW end of rwy soft when wet. Rwy 03-21 marked with yellow and black split barrels.

COMMUNICATIONS: CTAF/UNICOM 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE ATY.

WATERTOWN (L) VORTACW 116.6 ATY Chan 113 N44°58.78' W97°08.51' 249°24.8 NM to fld. 1762/9E. HIWAS.

CLEAR LAKE MUNI (5H3) 1 N UTC-6(-5DT) N44°46.28' W96°41.29'

TWIN CITIES

1801 B NOTAM FILE HON

RWY 13-31: 3000X150 (TURF) LIRL

RWY 13: Road. RWY 31: P-line.

RWY 02-20: 2130X150 (TURF)

RWY 20: Road.

AIRPORT REMARKS: Unattended. Arpt CLOSED winter months due to snow conditions, call 605-874-2121 for conditions. Wildlife on and invof arpt. Rwy 31 +4' fence 255' fm thld. Rwy 13-31 marked with yellow and black metal A-frame markers. ACTIVATE LIRL Rwy 13-31—CTAF.

COMMUNICATIONS: CTAF 122.9**CORSICA MUNI** (D65) 1 NE UTC-6(-5DT) N43°26.07' W98°23.85'

OMAHA

1579 B NOTAM FILE HON

RWY 17-35: 3400X150 (TURF) LIRL

RWY 17: Fence. RWY 35: Road.

AIRPORT REMARKS: Unattended. Rwy 17 A-frame rwy markings—red and white. Rwy 35 A-frame rwy markings—orange and white. Rwy 17-35 LIRL OTS indef. ACTIVATE LIRL Rwy 17-35—CTAF.

COMMUNICATIONS: CTAF 122.9

CUSTER CO (CUT) 2 SW UTC-7(-6DT) N43°44.00' W103°37.06'**CHEYENNE**

5602 B S2 FUEL 100LL, JET A NOTAM FILE CUT

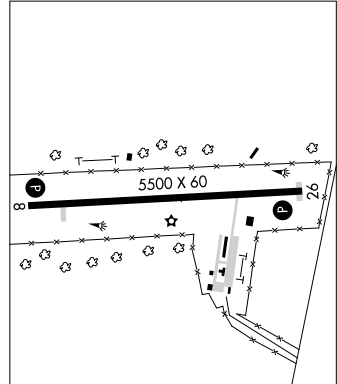
H-26, L-12F

RWY 08-26: H5500X60 (ASPH) S-12.5 MIRL**RWY 08:** PAPI(P4L)—GA 3.0° TCH 25'.**RWY 26:** PAPI(P4L)—GA 3.7° TCH 48'. Trees.

AIRPORT REMARKS: Attended May-Sep, Mon-Fri 1300-0200Z+, Sat-Sun 1400-2200Z+, Oct-Apr, Mon-Fri 1500-2300Z+. Fuel avbl 24 hrs with credit card. CAUTION: strong crosswinds and windshear may exist on final under windy conditions. Be Alert: check density altitude and lean mixture for best operation at this altitude. 10' wildlife fence around perimeter of arpt. Confirm winter conditions with arpt manager 605-673-3874. For minor repairs call 605-673-3874. Airport beacon obscured radials 200°-260°. MIRL Rwy 08-26 opr dusk-0500Z+, after 0500Z+ ACTIVATE—CTAF. ACTIVATE PAPI Rwy 08 and Rwy 26—CTAF.

WEATHER DATA SOURCES: ASOS 120.0 (605) 673-5744.**COMMUNICATIONS:** CTAF/UNICOM 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAP.**RAPID CITY (H) VORTAC** 112.3 RAP Chan 70 N43°58.56'

W103°00.74' 228° 30.1 NM to fld. 3160/13E.

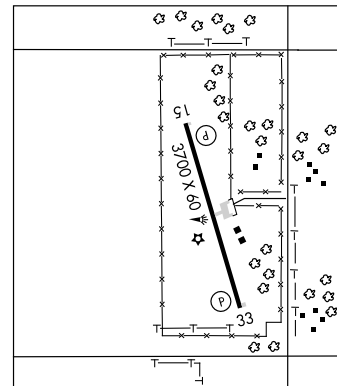
**CUSTER STATE PARK** (See FAIRBURN)**DESMET****WILDER** (6E5) 2 N UTC-6(-5DT) N44°25.85' W97°33.67'**OMAHA**

1729 B NOTAM FILE HON

L-12H

RWY 15-33: H3700X60 (ASPH) S-12.5 MIRL**RWY 15:** PAPI(P2L)—GA 3.0° TCH 31'. Trees.**RWY 33:** PAPI(P2L)—GA 3.0° TCH 34'. Road.**AIRPORT REMARKS:** Unattended. ACTIVATE MIRL Rwy 15-33—CTAF.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE HON.**HURON (L) VORTAC** 117.6 HON Chan 123 N44°26.40'

W98°18.66' 081° 32.2 NM to fld. 1300/10E.

**DUPREE** N45°04.69' W101°42.91' NOTAM FILE HON.**BILLINGS****(H) VORTACW** 116.8 DPR Chan 115 104° 4.2 NM to Dupree Muni. 2530/10E. **HIWAS.**

H-26, L-126, 14F

RCO 122.6 (HURON RADIO)**DUPREE MUNI** (7F2) 0 SW UTC-7(-6DT) N45°03.00' W101°37.44'**BILLINGS**

2341 NOTAM FILE HON

RWY 14-32: 2400X200 (TURF)**RWY 14:** Road.**RWY 32:** Road.**AIRPORT REMARKS:** Unattended. Rwy 14-32 marked with yellow and black A-frame markers.**COMMUNICATIONS:** CTAF 122.9

EAGLE BUTTE**CHEYENNE EAGLE BUTTE** (84D) 1 S UTC-7(-6DT) N44°59.06' W101°15.06'**BILLINGS**

2448 B NOTAM FILE HON

L-12G, 14F**RWY 13-31:** H4200X60 (ASPH) S-12.5 MIRL 0.4% up SE**IAP****RWY 13:** Road.**AIRPORT REMARKS:** Unattended. Wildlife on and invof arpt. ACTIVATE MIRL Rwy 13-31—122.8.**COMMUNICATIONS:** CTAF 122.9**MINNEAPOLIS CENTER APP/DEP CON** 126.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE HON.**DUPREE (H) VORTACW** 116.8 DPR Chan 115 N45°04.69' W101°42.91' 096° 20.5 NM to fld. 2530/10E.**HIWAS.****EDGEMONT MUNI** (6V0) 1 SW UTC-7(-6DT) N43°17.72' W103°50.61'**CHEYENNE**

3605 B NOTAM FILE HON

L-12F**RWY 12-30:** H3900X60 (ASPH-AFSC) LIRL**RWY 16-34:** 2015X100 (TURF)**RWY 16:** Building. **RWY 34:** Fence.**AIRPORT REMARKS:** Unattended. Wildlife on and invof arpt. Ultralight activity on and invof arpt. For LIRL Rwy 12-30 key 5 times—CTAF.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAP.**RAPID CITY (H) VORTAC** 112.3 RAP Chan 70 N43°58.56' W103°00.74' 209° 54.6 NM to fld. 3160/13E.

ELLSWORTH AFB (RCA)(KRCA) AF 5 SW UTC-7(-6DT) N44°08.71' W103°06.21'

CHEYENNE

3276 B S4 TPA—See Remarks NOTAM FILE RCA Not insp.

H-26, L-126

RWY 13-31: H13503X300 (CONC) PCN 123 R/B/X/T HIRL

DIAP, AD

RWY 13: REIL. ALSF1. PAPI(P4L).

RWY 31: REIL. ALSF1. PAPI(P4L).

MILITARY SERVICE: LGT Rwy 13 and Rwy 31 PAPI not on continuously, ctc twr. PAPI coincident with height group 4.

JASU (AM32A-95) (A/M32A-86) **FUEL J8** **FLUID SP** LPOX LOX-48 hr prior notice rqr.

OIL 0-132-133-148 **TRAN ALERT** Svc avbl Mon-Fri 1500-2300Z, clsd Sat, Sun and holidays. If afld is open trans avbl on Sat and Sun from 1500-2300Z. Transient acft not allowed when transient alert not avbl. No fleet svc avbl.

MILITARY REMARKS: Opr Mon-Thu 1400-0730Z, Fri 1400-0300Z, CLOSED, Sat, Sun ACC down days and holidays.

See Flip AP/1 Supplementary Arpt Information. **RSTD** All acft maintain at or abv 7700' and 2640' horizontal separation in the immediate vicinity of Mt. Rushmore, avoid Devils Twr by 5 NM. PPR all full stop acft ctc Base OPS no later than 72 hrs prior to ETA. Fax DSN 675-1053, C605-385-1053. BWC-(severe) no APP/DEP without 28 OG/CC approval. (Moderate) takeoff/approaches with squadron ops officer or higher PPR only. Req BWC update before each approach prior to reaching the final apch fix. (Low) normal operating procedures in effect.

CAUTION Extensive general aviation and commercial traffic in vicinity of Rapid City Arpt 6.5 NM SE of arpt. When on visual apch to Rwy 31 exercise extreme caution for civil high intensity parking lot lgt located 6600' from end of rwy and in line with apch lgt system. Migratory bird activity Aug-Nov (phase II) and Mar-May (phase II), sfc to 5000' AGL. Deer hazard, report any activity to Twr/PTD. **TFC PAT** TPA-Rectangular 4500(1224), overhead 5000(1724). Avoid over flight of base proper when circling to ldg. **MISC** Inbound VIP Code 7 or higher, ctc Raymond 33 15 min prior to block time with name, rank and purpose of visit. The Pride hangar is located just N of the base WX station. The height and size of the hangar blocks 20% of the horizon and hinders obsn of thunderstorm and other convective clouds. From the obs point, WX technicians are unable to see the tdz of both rwys. The S end wind sensor typically reads 10-15 kts lower than the N end during strong N wind events.

AMOPS avbl to store classified up to secret, COMSEC issuing not avbl from AMOPS.

COMMUNICATIONS: SFA ATIS 120.625 269.9 (Mon-Fri 1400-0700Z, closed Sat, Sun and holidays) PTD 372.2

Ⓡ **APP CON** 119.5 259.1 (Opr 24 hrs, from Mon 1200Z thru Sat 0400Z Sat, Sun, 1200-0400Z)

Ⓡ **DEP CON** 119.5 289.4 (Opr 24 hrs, from Mon 1200Z thru Sat 0400Z Sat, Sun, 1200-0400Z) other times ctc.

DENVER CENTER APP/DEP CON 127.95 338.2 (Opr 24 hrs, from Sat 0400Z thru Mon 1200Z, Sat, Sun 0400-1200Z)

TOWER 126.05 353.5 Mon-Thu 1400-0730Z, Fri 1400-0300Z, clsd Sat, Sun, ACC down days and holidays.

GND CON 121.8 275.8

COMD POST (Raymond 33) 321.0 (Have Quick timing avbl 287.7.)

PMSV METRO 375.775 (Full svc avbl during afld opr hrs (see NOTAM), limited svc other times. Remote briefing svc avbl Scott AFB 15 OWS DSN 576-9755, C618-256-9755.)

AIRSPACE: CLASS D svc Mon-Thu 1400-0730Z, Fri 1400-0300Z, closed Sat, Sun and holidays other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE RAP.

RAPID CITY (H) VORTAC 112.3 RAP Chan 70 N43°58.56' W103°00.74' 326° 10.9 NM to fld. 3160/13E.

(L) **TACAN** Chan 25 RCA (108.8) N44°08.34' W103°06.11' at fld. 3219/11E. NOTAM FILE RCA. No NOTAM MP Mon 1330-1630Z. TACAN unusable 010°-020° byd 20 NM blo 10,000'.

ILS 111.5 I-ELR Rwy 13. Class IT. No NOTAM MP Tue, Thu 1300-1530Z.

ILS 110.3 I-RCA Rwy 31. Class IT. No NOTAM MP Tue, Thu 1300-1530Z.

ASR Ltd ASR apch availability.

COMM/NAV/WEATHER REMARKS: Radar see Terminal FLIP for Radar Minima.

EUREKA MUNI (3W8) 2 N UTC-6(-5DT) N45°48.00' W99°38.52'

TWIN CITIES

1935 B NOTAM FILE HON

L-146

RWY 12-30: H3100X60 (ASP-AFSC) LIRL

RWY 07-25: 2100X150 (TURF)

RWY 07: Fence.

AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. Rwy 07-25 marked with yellow and black metal A-frame markers. ACTIVATE LIRL Rwy 12-30-122.8.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ABR.

ABERDEEN (H) VOR/DME 113.0 ABR Chan 77 N45°25.04' W98°22.12' 287° 58.3 NM to fld. 1301/7E.

FAIRBURN**CUSTER STATE PARK** (3V0) 6 NW UTC-7(-6DT) N43°43.50' W103°21.03'CHEYENNE
L-126

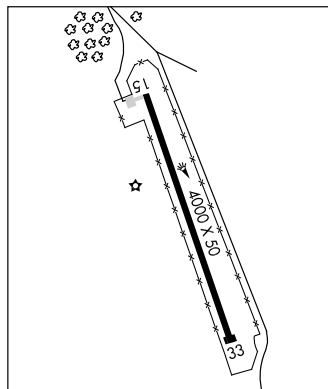
3980 B NOTAM FILE HON

RWY 15-33: H4000X50 (ASPH) S-12.5 LIRL**RWY 15:** Trees. **RWY 33:** Rgt tfc.

AIRPORT REMARKS: Unattended. Wildlife on and invof arpt, be alert. Rising terrain to the North. Be alert for increased rwy gradient when taking off on Rwy 33, density altitude and rising terrain may necessitate a departure fm Rwy 15 for safe flight. Check density altitude and lean mixture for best engine operation at this altitude. ACTIVATE LIRL Rwy 15-33—CTAF.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAP.

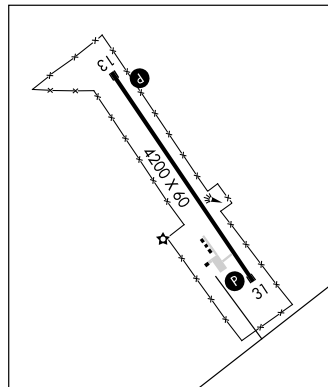
RAPID CITY (H) VORTAC 112.3 RAP Chan 70 N43°58.56' W103°00.74' 211° 21 NM to fld. 3160/13E.

**FAITH MUNI** (D07) 1 E UTC-7(-6DT) N45°02.17' W102°01.19'BILLINGS
L-126, 14F2582 B S4 **FUEL** 100LL NOTAM FILE HON**RWY 13-31:** H4200X60 (ASPH) S-12.5 MIRL**RWY 13:** PAPI(P2L). **RWY 31:** PAPI (P2L) Road.

AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. ACTIVATE MIRL Rwy 13-31 and PAPI Rwy 13 and Rwy 31—CTAF.

COMMUNICATIONS: CTAF 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE HON.

DUPREE (H) VORTACW 116.8 DPR Chan 115 N45°04.69' W101°42.91' 249° 13.2 NM to fld. 2530/10E. **HIWAS.**

**FAULKTON MUNI** (3FU) 1 E UTC-6(-5DT) N45°01.82' W99°06.76'TWIN CITIES
L-12H, 14G

1569 B NOTAM FILE HON

RWY 13-31: H3000X60 (ASPH) S-12.5 LIRL**RWY 13:** Thld displcd 225'. Road. **RWY 31:** Fence.**AIRPORT REMARKS:** Unattended.**COMMUNICATIONS:** CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABR.

ABERDEEN (H) VOR/DME 113.0 ABR Chan 77 N45°25.04' W98°22.12' 227° 39.2 NM to fld. 1301/7E.

FLANDREAU MUNI (4P3) 3 S UTC-6(-5DT) N44°00.23' W96°35.59'

OMAHA

1645 B NOTAM FILE HON

L-121

RWY 10-28: H3100X60 (ASPH) S-12.5 LIRL

RWY 10: PAPI(P2L)—GA 3.0° TCH 25'. Trees.

RWY 28: PAPI(P2L)—GA 3.0° TCH 25'. Road.

AIRPORT REMARKS: Unattended. Wildlife on and in/ov arpt. ACTIVATE LIRL Rwy 10-28; PAPI Rwy 10 and 28—CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE BKK.

BROOKINGS (T) VORW/DME 108.8 BKK Chan 25 N44°18.20' W96°48.91' 146° 20.4 NM to fld. 1641/6E.

GETTYSBURG MUNI (ØD8) 1 S UTC-6(-5DT) N44°59.20' W99°57.17'

TWIN CITIES

2062 B S4 FUEL 100LL, JET A NOTAM FILE HON

L-12H, 14G

RWY 13-31: H4400X75 (ASPH) S-12.5 MIRL

IAP

RWY 13: PAPI(P2L)—GA 3.0° TCH 30'. Pole. RWY 31: PAPI(P2L)—GA 3.0° TCH 29'.

RWY 04-22: 2505X150 (TURF) 0.5% up NE

AIRPORT REMARKS: Attended Mon-Sat dalgt hrs, Sun irregularly. For fuel call 605-765-9197/9782. Wildlife on and in/ov arpt. Rwy 04-22 marked with orange and black metal A-frame markers. ACTIVATE MIRL Rwy 13-31—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 125.1

RADIO AIDS TO NAVIGATION: NOTAM FILE PIR.

PIERRE (L) VORTACW 112.5 PIR Chan 72 N44°23.67' W100°09.77' 003° 36.6 NM to fld. 1789/11E.

HIWAS.

GRAHAM FLD (See NORTH SIOUX CITY)**GREGORY MUNI-FLYNN FLD** (9D1) 1 SE UTC-6(-5DT) N43°13.31' W99°24.20'

OMAHA

2168 B S2 FUEL 100LL, JET A NOTAM FILE HON

L-12H

RWY 13-31: H3800X60 (ASPH) S-12.5 MIRL

IAP

RWY 13: PAPI(P2L)—GA 3.0° TCH 31'. Trees.

RWY 31: PAPI(P2L)—GA 3.0° TCH 32'.

AIRPORT REMARKS: Attended dawn-dusk. Rwy 13-31 surface has coal tar rejuvenator. ACTIVATE MIRL Rwy 13-31 and PAPI Rwy 13 and Rwy 31—CTAF.

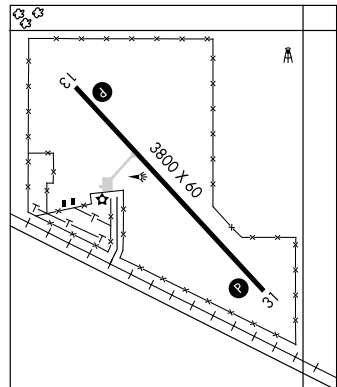
COMMUNICATIONS: CTAF/UNICOM 122.8

WINNER RCO 122.1R 112.8T (HURON RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE ANW.

AINSWORTH (L) VORW/DME 112.7 ANW Chan 74 N42°34.15'

W99°59.38' 024° 46.9 NM to fld. 2582/9E. HIWAS.

**GROTON MUNI** (2E6) 5 N UTC-6(-5DT) N45°32.06' W98°05.71'

TWIN CITIES

1305 NOTAM FILE HON

RWY 15-33: 2070X140 (TURF)

RWY 15: Antenna. RWY 33: Road.

AIRPORT REMARKS: Unattended. SE 170' of Rwy 15-33 CLSD indefly. Arpt not recommended for winter use. Arpt CLOSED Dec-Apr except PPR 605-397-8422. Rwy 15-33 marked with yellow/black wood a-frames.

COMMUNICATIONS: CTAF 122.9

HARDING CO (See BUFFALO)**HAROLD DAVIDSON FLD** (See VERMILLION)

HERREID MUNI (5T4) 1 N UTC-6(-5DT) N45°51.25' W100°04.52'

TWIN CITIES

1725 NOTAM FILE HON

RWY 12-30: H2230X200 (ASPH-TURF)

RWY 30: Road.

AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. Rwy 12 marked with orange/black metal markers. Rwy 30 marked with orange/black metal markers.

COMMUNICATIONS: CTAF 122.9

HIGHMORE MUNI (9DØ) 1 N UTC-6(-5DT) N44°32.50' W99°26.77'

TWIN CITIES

1854 B S2 NOTAM FILE HON

RWY 12-30: H3700X60 (ASPH) LIRL

RWY 12: Fence

RWY 30: Road

AIRPORT REMARKS: Unattended. ACTIVATE LIRL Rwy 12-30—CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE PIR.

PIERRE (L) VORTAC 112.5 PIR Chan 72 N44°23.67' W100°09.77' 063° 32.0 NM to fld. 1789/11E. **HIWAS**

HOT SPRINGS MUNI (HSR) 5 SE UTC-7(-6DT) N43°22.10' W103°23.30'

CHEYENNE

3150 B FUEL 100LL NOTAM FILE HON

RWY 01-19: H4506X100 (ASPH) S-7 MIRL

RWY 01: PAPI(P2L)—GA 3.0° TCH 29'. Trees.

RWY 19: PAPI(P2L)—GA 3.0° TCH 31'. Fence.

RWY 06-24: 3946X250 (TURF)

AIRPORT REMARKS: Attended Mon-Fri 1500-0000Z±. Fuel avbl 24 hrs with credit card. Birds on and invof arpt. Glider ops on and invof arpt. Rwy 06-24 marked with black and white cones. ACTIVATE MIRL Rwy 01-19 and PAPI Rwy 01 and Rwy 19—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

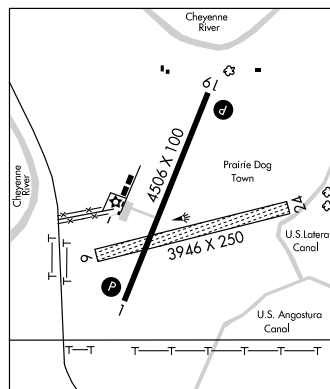
DENVER CENTER APP/DEP CON 127.95

RADIO AIDS TO NAVIGATION: NOTAM FILE RAP.

RAPID CITY (H) VORTAC 112.3 RAP Chan 70 N43°58.56' W103°00.74' 191° 40.0 NM to fld. 3160/13E.

L-12G

IAP



HOVEN MUNI (9F8) 2 NW UTC-6(-5DT) N45°15.45' W99°47.87'

TWIN CITIES

1884 B FUEL 100LL NOTAM FILE HON

RWY 13-31: H3700X60 (ASPH) S-12.5 MIRL

RWY 31: PAPI(P2L)—GA 3.0° TCH 28'. Highway.

AIRPORT REMARKS: Unattended. Birds and deer on and invof arpt. Church steeple 2029' MSL 6800' from Rwy 31 thld. Rwy 31 PAPI OTS indef. ACTIVATE MIRL Rwy 13-31, PAPI Rwy 31—CTAF.

COMMUNICATIONS: CTAF 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE PIR.

PIERRE (L) VORTAC 112.5 PIR Chan 72 N44°23.67' W100°09.77' 006° 54.1 NM to fld. 1789/11E. **HIWAS**

L-12H, 14G

HOWARD MUNI (8D9) 1 N UTC-6(-5DT) N44°01.75' W97°32.27'

OMAHA

1582 B NOTAM FILE HON

RWY 13-31: 2672X150 (TURF) LIRL

RWY 13: Road.

RWY 18-36: 1932X150 (TURF)

RWY 18: P-line. RWY 36: Fence.

AIRPORT REMARKS: Unattended. Wildlife on and in/ov arpt. Rwy 18-36 marked with new white/black marker cones.

ACTIVATE LIRL Rwy 13-31—CTAF.

COMMUNICATIONS: CTAF 122.9

HURON RGNL (HON) 0 NW UTC-6(-5DT) N44°23.11' W98°13.71'

OMAHA

1289 B S4 FUEL 100LL, JET A OX 4 TPA-2101(812)

ARFF Index—See Remarks

H-2H, L-12H

NOTAM FILE HON

IAP

RWY 12-30: H7201X100 (CONC-GRVD) S-75, D-150, ST-175,

DT-280, DDT-395 HIRL

RWY 12: MALSR. PAPI(P4L)—GA 3.0° TCH 50'.

RWY 30: REIL. PAPI(P4L)—GA 3.0° TCH 50'. Antenna.

RWY 17-35: H5000X75 (CONC) S-40, D-55 MIRL

RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 27'.

RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 23'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 12: TORA-7201 TODA-7201 ASDA-7201 LDA-7201

RWY 17: TORA-5000 TODA-5000 ASDA-5000 LDA-5000

RWY 30: TORA-7201 TODA-7201 ASDA-7201 LDA-7201

RWY 35: TORA-5000 TODA-5000 ASDA-5000 LDA-5000

AIRPORT REMARKS: Attended 1300Z±-SS. For attendant after hrs call

605-352-9262. Snow removal in progress Nov-Apr. Deer and

game birds on and in/ov arpt. Agricultural acft spraying in/ov arpt

Apr-Aug. Class II, ARFF Index A. PPR 1 hr for unscheduled air

carrier ops with more than 30 passenger seats call arpt manager

605-353-8516. Rwy 17-35 not avbl for air carrier ops.

Scheduled air carrier ops acft designed for 10-30 passenger

seats and unscheduled air carrier ops involving acft designed for 31 plus passenger seats are not authorized

under PART 139 to operate at HON in excess of 15 mins before or after scheduled arrival/departure times. ARFF

Index B avbl on request with PPR, ctc arpt manager 605-353-8516. Coordinate scheduled changes with arpt

manager to assure ARFF avbl call 605-353-8516. HIRL Rwy 12-30 preset on low ints SS-0400Z±, to increase

ints and ACTIVATE MALSR Rwy 12, REIL Rwy 17, 35 and Rwy 30 and MIRL Rwy 17-35—123.0. PAPI Rwy 12,

Rwy 17, Rwy 30 and Rwy 35 opr SR-0400Z±; other times ACTIVATE-123.0.

WEATHER DATA SOURCES: ASOS 118.125 (605) 352-7531.

COMMUNICATIONS: CTAF 123.6 UNICOM 123.0

RCO 123.6 122.6 122.2 122.1R. (HURON RADIO)

MINNEAPOLIS CENTER APP/DEP CON 126.25

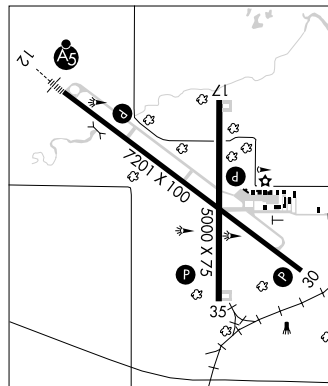
RADIO AIDS TO NAVIGATION: NOTAM FILE HON.

(L) VORTAC 117.6 HON Chan 123 N44°26.40' W98°18.66' 123° 4.8 NM to fld. 1300/10E.

BEADY NDB (LOM) 302 HO N44°26.63' W98°20.21' 120° 5.8 NM to fld.

ILS/DME 110.3 I-HON Chan 40 Rwy 12 Class IE. LOM BEADY NDB.

COMM/NAV/WEATHER REMARKS: Ctc Huron Radio for airport advisory service on 123.6.

**ISABEL MUNI** (3Y7) 0 SW UTC-7(-6DT) N45°23.37' W101°26.25'

BILLINGS

2398 B NOTAM FILE HON

RWY 13-31: 3000X150 (TURF) LIRL

RWY 13: Trees. RWY 31: Trees.

AIRPORT REMARKS: Unattended. Rwy 13-31 marked with 2' metal A-frames. ACTIVATE LIRL Rwy 13-31—CTAF 5 times.

COMMUNICATIONS: CTAF 122.9

JOE FOSS FLD (See SIOUX FALLS)

KADOKA MUNI (5V8) 1 E UTC-7(-6DT) N43°50.00' W101°29.83' **CHEYENNE**
 2460 B NOTAM FILE HON
RWY 12-30: 2600X150 (TURF-GRVL) LIRL
RWY 12: Antenna.
RWY 04-22: 1600X100 (TURF)
AIRPORT REMARKS: Unattended. Center portion of Rwy 12-30 is turf/aggregate 2400'X50'. Rwy 12-30 few bumps on rwy due to local rodents. ACTIVATE LIRL Rwy 12-30—122.8.
COMMUNICATIONS: CTAF 122.9

KIMBALL MUNI (6A6) 2 NW UTC-6(-5DT) N43°45.50' W98°58.69' **OMAHA**
 1755 NOTAM FILE HON
RWY 13-31: 2600X250 (TURF)
RWY 13: Road. **RWY 31:** Road
AIRPORT REMARKS: Unattended. Arpt CLOSED winter months. Rwy 13-31 A-Frame rwy markings black and yellow.
COMMUNICATIONS: CTAF 122.9

LAKE ANDES MUNI (8D8) 1 S UTC-6(-5DT) N43°08.88' W98°32.42' **OMAHA**
 1475 NOTAM FILE HON
RWY 12-30: 2600X250 (TURF)
RWY 12: Road. **RWY 30:** P-line.
AIRPORT REMARKS: Unattended. Arpt clsd for night ops. Wildlife on and in/ovf arpt. Rwy 12 and Rwy 30 have black/yellow metal A-frame markers.
COMMUNICATIONS: CTAF 122.9

LAKE PRESTON MUNI (Y34) 0 SW UTC-6(-5DT) N44°21.44' W97°23.09' **OMAHA**
 1725 B NOTAM FILE HON
RWY 12-30: 2220X250 (TURF) LIRL
RWY 12: Fence. **RWY 30:** Road.
AIRPORT REMARKS: Unattended. Arpt CLOSED Nov 1-Apr 1 ctc arpt manager 605-847-4402 for PPR. Birds on and in/ovf arpt. Rwy 12-30 marked with yellow and black metal A-frame markers. ACTIVATE LIRL Rwy 12-30—122.8.
COMMUNICATIONS: CTAF 122.9

LEMMON MUNI (LEM) 3 SE UTC-7(-6DT) N45°55.12' W102°06.37' **BILLINGS**
 2571 B S4 **FUEL** 100LL, JET A NOTAM FILE HON **L-14F**
RWY 11-29: H4501X75 (ASPH) S-12.5 MIRL **IAP**
RWY 11: PAPI(P2L)—GA 3.0° TCH 25'. Road. **RWY 29:** PAPI(P2L)—GA 3.0° TCH 25'.
RWY 07-25: 3300X120 (TURF)
AIRPORT REMARKS: Unattended. For fuel call 605-374-5281. ACTIVATE MIRL Rwy 11-29, PAPI Rwy 11 and 29—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.8
MINNEAPOLIS CENTER APP/DEP CON 124.25
RADIO AIDS TO NAVIGATION: NOTAM FILE DIK.
DICKINSON (H) VORTACW 112.9 DIK Chan 76 N46°51.60' W102°46.41' 140° 62.9 NM to fld. 2520/14E.
HIWAS.
(T) VORW 111.4 LEM N45°55.19' W102°06.22' at fld. (VFR Use Only) NOTAM FILE HON. Unmonitored.
 Out of svc indefinitely.

LICAN N44°48.20' W97°09.01' NOTAM FILE ATY. **TWIN CITIES**
NDB (LOM) 215 AT 352° 6.7 NM to Watertown Rgnl.

MADISON MUNI (MDS) 1 NE UTC-6(-5DT) N44°00.98' W97°05.14'

OMAHA

1718 B S4 FUEL 100LL, JET A, MOGAS NOTAM FILE HON

H-2H, L-12H

RWY 15-33: H5000X75 (ASPH-CONC) S-12.5 MIRL

IAP

RWY 15: REIL. PAPI(P4L)—GA 3.0° TCH 37'. Silo.

RWY 33: REIL. PAPI(P4L)—GA 3.0° TCH 37'. Trees.

RWY 03-21: 2400X200 (TURF)

AIRPORT REMARKS: Attended Mon-Sat 1400-0000Z. Ultra-light activity on and invof arpt. Rwy 03-21 CLOSED 1 Nov-1 Apr except with PPR call 605-256-9774. Rwy 03-21 marked with black and white cones. ACTIVATE MIRL Rwy 15-33 and REIL Rwy 15 and Rwy 33—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.35 (605) 427-9380.

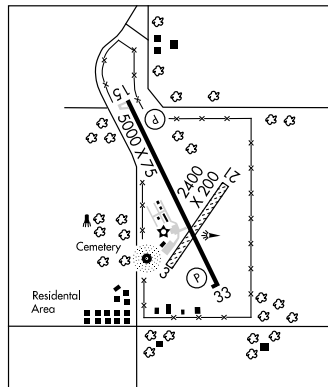
COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ MINNEAPOLIS CENTER APP/DEP CON 132.05

RADIO AIDS TO NAVIGATION: NOTAM FILE FSD.

SIoux FALLS (H) VORTACW 115.0 FSD Chan 97 N43°38.97' W96°46.87' 320° 25.7 NM to fld. 1570/9E. HIWAS.

WENTWORTH NDB (MHW) 400 MDS N44°00.80' W97°05.31' at fld. NOTAM FILE HON. NDB unmonitored.



MARV SKIE—LINCOLN CO (See TEA)

MARTIN MUNI (9V6) 1 SE UTC-7(-6DT) N43°09.94' W101°42.76'

CHEYENNE

3293 B S4 NOTAM FILE HON

L-126

RWY 14-32: H3709X60 (ASPH) S-9 MIRL 0.4% up NW

IAP

RWY 14: PAPI(P2L). Road. RWY 32: PAPI (P2L).

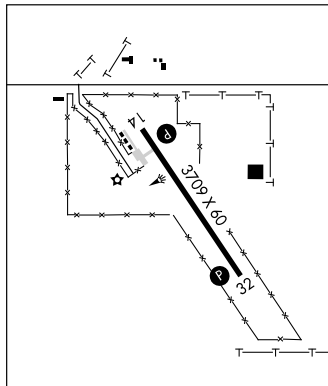
AIRPORT REMARKS: Unattended. ACTIVATE MIRL Rwy 14-32 and PAPI Rwy 14 and Rwy 32—122.9.

COMMUNICATIONS: CTAF/UNICOM 123.0

DENVER CENTER APP/DEP CON 127.95

RADIO AIDS TO NAVIGATION: NOTAM FILE PHP.

PHILIP (L) VORW/DME 108.4 PHP Chan 21 N44°03.50' W101°39.85' 170° 53.5 NM to fld. 2340/12E. HIWAS.



McINTOSH MUNI (8D6) 1 S UTC-7(-6DT) N45°54.50' W101°20.77'

BILLINGS

2251 B NOTAM FILE HON

RWY 14-32: 3700X150 (TURF-GRVL) LIRL

RWY 14: Trees.

AIRPORT REMARKS: Unattended. Arpt CLOSED winter months due to lack of snow removal, call arpt manager on 605-273-4210 for arpt conditions. Rwy 14-32 turf rwy is rough due to heavy amount of rodent holes. Large prairie dog town adjacent to arpt. Condition of strip is monitored. Rwy 14-32 center 50' portion is turf/aggregate. Rwy 14 marked with yellow and black metal A-frame markers. Rwy 32 marked with yellow and black metal A-frame markers. ACTIVATE LIRL Rwy 14-32 key 122.8 5 times.

COMMUNICATIONS: CTAF 122.9

Mc LAUGHLIN MUNI (5P2) 2 SE UTC-7(-6DT) N45°47.81' W100°47.06'

TWIN CITIES

2006 B S4 NOTAM FILE HON

L-14F

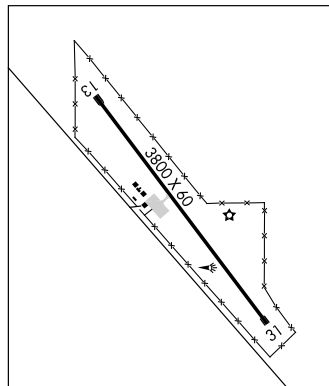
RWY 13-31: H3800X60 (ASPH-AFSC) S-12.5 LIRL

RWY 13: Fence.

AIRPORT REMARKS: Unattended. ACTIVATE LIRL Rwy 13-31—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE BIS.

BISMARCK (L) VORW/DME 116.5 BIS Chan 112 N46°45.71'
W100°39.92' 173° 58.1 NM to fld. 1841/12E. HIWAS.**MILBANK MUNI** (1D1) 3 E UTC-6(-5DT) N45°13.83' W96°33.97'

TWIN CITIES

1118 B S2 FUEL 100LL. JET A NOTAM FILE HON

L-121, 14H

RWY 13-31: H4000X60 (CONC) S-12.5 MIRL

IAP

RWY 13: PAPI(P2L)—GA 3.0° TCH 37'.

RWY 31: PAPI(P2L)—GA 3.0° TCH 36'. Road.

RWY 07-25: 3607X150 (TURF)

RWY 07: Fence.

AIRPORT REMARKS: Attended Mon-Fri 1500-2100Z±. Unattended holidays. Fuel avbl 24 hrs with credit card. Rwy 07-25 CLOSED winter months. Ultralight on and invof arpt. Rwy 07-25 marked with black and orange 'A' frames. ACTIVATE MIRL Rwy 13-31 —CTAF.

WEATHER DATA SOURCES: AWOS-3 122.8 (617) 262-3825. OTS indef.

COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 128.5

RADIO AIDS TO NAVIGATION: NOTAM FILE ATY.

WATERTOWN (L) VORTACW 116.6 ATY Chan 113 N44°58.78' W97°08.51' 049° 28.7 NM to fld. 1762/9E.
HIWAS.**MILLER MUNI** (MKA) 2 E UTC-6(-5DT) N44°31.52' W98°57.49'

TWIN CITIES

1569 S2 FUEL 100LL, JET A NOTAM FILE HON

L-12H

RWY 15-33: H3600X60(ASPH) MIRL 0.3% up SE

IAP

RWY 15: PAPI(P2L)—GA 3.0° TCH 40'.

RWY 33: PAPI(P2L)—GA 3.0° TCH 35'. Pole.

AIRPORT REMARKS: Attended intermittently. For fuel call

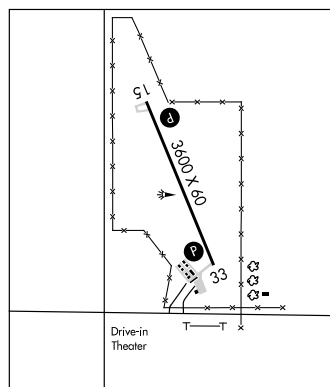
605-853-2497, 871-3833. ACTIVATE MIRL Rwy 15-33 and PAPI

Rwy 15 and Rwy 33—122.8.

COMMUNICATIONS: CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 125.1.

RADIO AIDS TO NAVIGATION: NOTAM FILE HON.

HURON (L) VORTAC 117.6 HON Chan 123 N44°26.40'
W98°18.66' 271° 28.3 NM to fld. 1300/10E.

MISSION SIOUX (ØV6) 2 E UTC-6(-5DT) N43°18.42' W100°37.69'

OMAHA

2605 B NOTAM FILE HON

L-126

RWY 11-29: H3200X60 (ASPH-AFSC) S-12.5 LIRL

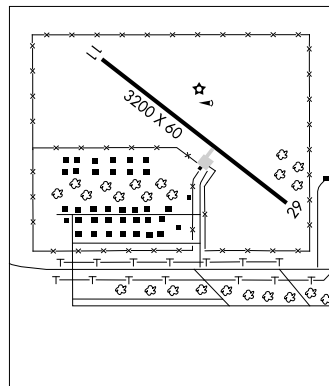
RWY 11: Fence RWY 29: Road.

AIRPORT REMARKS: Unattended. ACTIVATE LIRL Rwy 11-29—CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ANW.

AINSWORTH (L) VORW/DME 112.7 ANW Chan 74 N42°34.15'
W99°59.38' 319° 52.5 NM to fld. 2582/9E. HIWAS.



MITCHELL MUNI (MHE) 3 N UTC-6(-5DT) N43°46.49' W98°02.32'

OMAHA

1304 B S4 FUEL 100LL, JET A NOTAM FILE MHE

H-2H, L-12H

RWY 12-30: H6700X100 (ASPH) S-55, D-90, ST-114, DT-120 HIRL

IAP

RWY 12: REIL. PAPI(P4L)—GA 3.0° TCH 50'.

RWY 30: MALSR. PAPI(P4L)—GA 3.0° TCH 60'.

RWY 17-35: H5512X100 (ASPH-PFC) S-35, D-90, ST-114,
DT-110 MIRL 0.4% up S

RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 50'.

RWY 35: PAPI(P4L)—GA 3.0° TCH 50'.

AIRPORT REMARKS: Attended 1400-0000Z. For attendant other hrs
call 605-996-1228. Fuel avbl 24 hrs a day. Ultralight activity on
and invof arpt. Migratory birds on and invof arpt. ACTIVATE HIRL
Rwy 12-30, MIRL Rwy 17-35, MALSR Rwy 30, REIL Rwy 12 and
Rwy 17, PAPI Rwy 12, 30, 17 and 35—CTAF.

WEATHER DATA SOURCES: ASOS 124.175 (605) 995-5803. HIWAS 109.2
MHE.

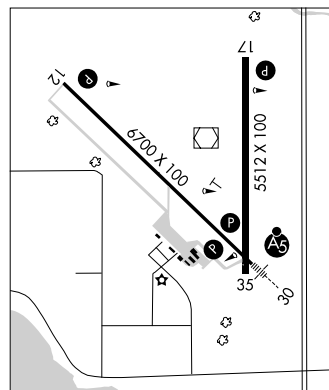
COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.3 (HURON RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE MHE.

(L) VORW/DME 109.2 MHE Chan 29 N43°46.62'
W98°02.25' at fld. 1301/7E. HIWAS.

ILS 109.7 I-LPA Rwy 30. GS unusable for auto pilot
coupled approaches blo 2174' MSL.



MOBRIDGE MUNI (MBG) 1 NE UTC-6(-5DT) N45°32.78' W100°24.38'

TWIN CITIES

1716 B S4 FUEL 100LL, JET A, MOGAS NOTAM FILE MBG

L-14F

RWY 12-30: H4411X75 (ASPH) S-12.5 MIRL

IAP

RWY 12: PAPI(P2L)—GA 3.0° TCH 31'. Ground.

RWY 30: PAPI(P2R)—GA 3.0° TCH 31'. P-line.

RWY 17-35: 2400X250 (TURF) 1.0% up N

RWY 17: Road.

AIRPORT REMARKS: Attended 1400-0000Z+. For attendant other hrs call 605-845-2977. Rwy 17-35 CLOSED winter months. ACTIVATE MIRL Rwy 12-30—CTAF.

WEATHER DATA SOURCES: ASOS 121.425 (605) 845-2056.**COMMUNICATIONS:** CTAF/UNICOM 122.8

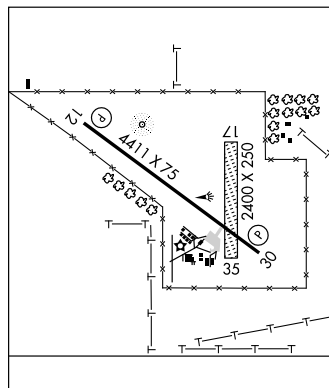
RCO 122.35 (HURON RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE HON.

DUPREE (H) VORTACW 116.8 DPR Chan 115 N45°04.69'

W101°42.91' 053° 62.1 NM to fld. 2530/10E. HIWAS.

RIVERBEND NDB (MHW) 407 RVB N45°32.99' W100°24.61' at fld. NOTAM FILE MBG. NDB unmonitored.

**MURDO MUNI** (8F6) 3 S UTC-6(-5DT) N43°51.10' W100°42.72'

OMAHA

2263 B NOTAM FILE HON

L-12G

RWY 14-32: H3400X60 (ASPH) S-12.5 MIRL

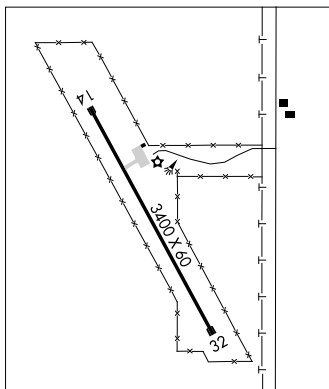
RWY 32: Fence.

AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. Rwy 14-32 surface has coal tar rejuvenator. For MIRL Rwy 14-32 key CTAF 5 times.

COMMUNICATIONS: CTAF 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE PIR.

PIERRE (L) VORTACW 112.5 PIR Chan 72 N44°23.67'

W100°09.77' 205° 40.3 NM to fld. 1789/11E. HIWAS.

**NORTH SIOUX CITY****GRAHAM FLD** (7K7) 1 N UTC-6(-5DT) N42°32.42' W96°29.10'

OMAHA

1106 NOTAM FILE HON

RWY 15-33: 5300X36 (CONC-TURF)

RWY 15: Rgt t/c.

AIRPORT REMARKS: Unattended. Rwy 15-33 center 2237 X 36 (CONC). Rwy 15-33 width is 170'. Center of rwy has 36' of concrete. Concrete is in bad shape. Rwy is in poor shape.

COMMUNICATIONS: CTAF 122.9**ONIDA MUNI** (98D) 2 W UTC-6(-5DT) N44°42.03' W100°06.05'

TWIN CITIES

1874 B S2 FUEL 100LL, JET A NOTAM FILE HON

L-12H

RWY 13-31: H3810X60 (ASPH) MIRL

RWY 13: PAPI(P2L)—GA 3.0° TCH 40'. RWY 31: PAPI(P2L). P-line.—GA 3.0° TCH 31'.

RWY 08-26: 2125X120 (TURF)

AIRPORT REMARKS: Unattended. Rwy 08-26 CLOSED winter months due to lack of snow removal. Ultra-light activity around arpt. 150' water tower 1.4 mile SE of Rwy 31. Rwy 08-26 marked with yellow and black A-frame markers at thld. ACTIVATE MIRL Rwy 13-31 and PAPI Rwy 13 and Rwy 31—CTAF.

COMMUNICATIONS: CTAF 122.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE PIR.

PIERRE (L) VORTACW 112.5 PIR Chan 72 N44°23.67' W100°09.77' 357° 18.6 NM to fld. 1789/11E.

HIWAS.

PARKSTON MUNI (8V3) 1 SW UTC-6(-5DT) N43°22.75' W97°58.27'

OMAHA
L-12H

1415 B NOTAM FILE HON

RWY 15-33: H3600X60 (ASPH) S-12, D-12.5 MIRL

RWY 15: PAPI(P2L)—GA 3.0° TCH 43'. Pole.

RWY 33: PAPI(P2L)—GA 3.0° TCH 35'.

AIRPORT REMARKS: Attended continuously. ACTIVATE MIRL Rwy 15-33-122.8.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE MHE

MITCHELL (L) VORW/DME 109.2 MHE Chan 29 N43°46.62' W98°02.25' 166° 24.0 NM to fld. 1301/7E.
HIWAS.

PHILIP (PHP) 3 E UTC-7(-6DT) N44°02.88' W101°35.94'

CHEYENNE
L-12G
IAP

2207 B FUEL 100LL NOTAM FILE PHP

RWY 12-30: H4000X75 (ASPH) S-12.5 HIRL 0.4% up NW

RWY 12: PAPI(P2L). Pole.

RWY 30: PAPI(P2L).

RWY 05-23: 3600X150 (TURF)

RWY 23: Tree.

AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs with credit card. Rwy 05-23 marked with black/white cones. ACTIVATE HIRL Rwy 12-30, PAPI Rwy 12 and Rwy 30-CTAF.

WEATHER DATA SOURCES: ASOS 118.375 (605) 859-3281. HIWAS 108.4 PHP.

COMMUNICATIONS: CTAF/UNICOM 122.8

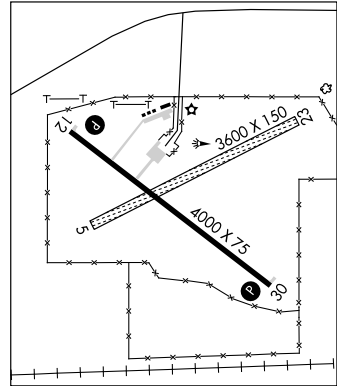
RCO 122.4 (HURON RADIO)

DENVER CENTER APP/DEP CON 127.95

RADIO AIDS TO NAVIGATION: NOTAM FILE PHP.

(L) VORW/DME 108.4 PHP Chan 21 N44°03.50'

W101°39.85' 090° 2.9 NM to fld. 2340/12E. HIWAS.



PIERRE RGNL (PIR) 3 E UTC-6(-5DT) N44°22.96' W100°17.16'

OMAHA

1744 B S4 FUEL 100LL, JET A OX 1, 2, 3, 4 Class I, ARFF Index A NOTAM FILE PIR

H-2H, L-12H

RWY 13-31: H6900X100 (ASPH-GRVD) S-91, D-108, ST-137, DT-168 HIRL

IAP

RWY 13: REIL. PAPI(P4L)—GA 3.0° TCH 52'.

RWY 31: MALSR. PAPI(P4L)—GA 3.0° TCH 52'.

RWY 07-25: H6881X150 (ASPH-GRVD) S-91, D-114, ST-145,
DT-180 HIRL 0.6% up W

RWY 07: REIL. PAPI(P4L)—GA 3.0° TCH 47'. Tank.

RWY 25: REIL. PAPI(P4L)—GA 3.0° TCH 54'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 07: TORA-6881 TODA-6881 ASDA-6881 LDA-6881

RWY 13: TORA-6900 TODA-6900 ASDA-6900 LDA-6900

RWY 25: TORA-6881 TODA-6881 ASDA-6881 LDA-6881

RWY 31: TORA-6900 TODA-6900 ASDA-6900 LDA-6900

AIRPORT REMARKS: Attended Mon-Fri 1100-0600Z†, Sat-Sun

1100-0400Z†. For attendant other times call

605-224-9000/8621. Arpt conditions unmonitored during

0530-1000Z†. Numerous non-radio acft operating in area. Birds

on and in/ovf arpt and within a 25 NM radius. No line of sight

between rwy ends of Rwy 07-25. ARFF provided for part 121 air

carrier ops only. 48 hr PPR for unscheduled acf ops involving acft

designed for 31+ passenger seats call 605-773-7447. Taxiway C

is 50' wide and restricted to acft 75,000 pounds or less. ACTIVATE HIRL Rwy 13-31 and Rwy 07-25, MALSR

Rwy 31, REIL Rwy 07, Rwy 13 and Rwy 25, PAPI Rwy 07, Rwy 25, Rwy 13 and Rwy 31—CTAF 122.7. NOTE: See Special Notices Section—

Aerobatic Practice Areas.

WEATHER DATA SOURCES: ASOS 119.025 (605) 224-6087. HIWAS 112.5 PIR.**COMMUNICATIONS:** CTAF 122.7 UNICOM 122.95

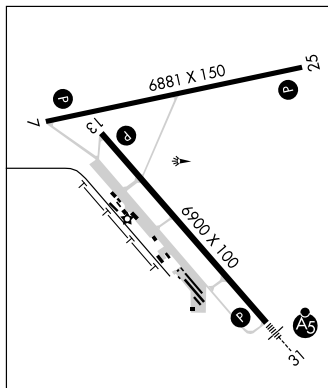
RCO 122.2 (HURON RADIO)

® MINNEAPOLIS CENTER APP/DEP CON 125.1

RADIO AIDS TO NAVIGATION: NOTAM FILE PIR.

(L) VORTACW 112.5 PIR Chan 72 N44°23.67' W100°09.77' 251° 5.3 NM to fld. 1789/11E. HIWAS.

ILS/DME 111.9 I-PIR Chan 56 Rwy 31. Class IA ILS GS unusable for coupled apch bto 2,170'.

**PINE RIDGE** (IEN) 2 E UTC-7(-6DT) N43°01.35' W102°30.66'

CHEYENNE

3333 B NOTAM FILE IEN

H-5B, L-12G

RWY 12-30: H5000X60 (ASPH) S-12 MIRL 0.7% up SE

IAP

RWY 12: P-line.

RWY 30: PAPI(P2L)—GA 3.0° TCH 26'. Fence.

RWY 06-24: H3003X50 (ASPH) S-12 0.7% up NE

RWY 24: Fence.

AIRPORT REMARKS: Unattended. Wildlife on and in/ovf arpt. Rwy 06-24

CLOSED indef. MIRL Rwy 12-30 and PAPI Rwy 30 opr

dusk-0530Z†, after 0530Z† ACTIVATE—CTAF. Rotating bcn OTS

indef.

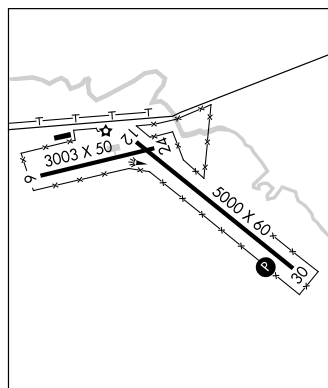
WEATHER DATA SOURCES: ASOS 126.775 (605) 867-1584.**COMMUNICATIONS:** CTAF 122.9

DENVER CENTER APP/DEP CON 127.95

RADIO AIDS TO NAVIGATION: NOTAM FILE RAP.

RAPID CITY (H) VORTAC 112.3 RAP Chan 70 N43°58.56'

W103°00.74' 146° 61.3 NM to fld. 3160/13E.



PLATTE MUNI (1D3) 1 NE UTC-6(-5DT) N43°24.20' W98°49.77'

OMAHA

1618 B S3 NOTAM FILE HON

L-12H

RWY 14-32: H3100X60 (ASPH) LIRL

RWY 14: Tree. RWY 32: Trees. Rgt tfc.

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z. During winter months rwy could be slippery, confirm winter conditions with arpt manager call 605-337-2334/3923. Deer and other wildlife on and invof arpt. ACTIVATE LIRL Rwy 14-32—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE MHE.

MITCHELL (L) VOR/DME 109.2 MHE Chan 29 N43°46.62' W98°02.25' 230° 41.2 NM to fld. 1301/7E. HIWAS.

PRESHO MUNI (5P5) 1 E UTC-6(-5DT) N43°54.38' W100°02.22'

OMAHA

1760 B NOTAM FILE HON

RWY 10-28: 3350X150 (TURF-GRVL) LIRL

RWY 10: Road. RWY 28: Fence.

AIRPORT REMARKS: Unattended. Wildlife and waterfowl on and invof arpt. Rwy 10-28 center 52' gravel. Rwy 10-28 marked with yellow and black metal A-frame markers. ACTIVATE LIRL Rwy 10-28—CTAF.

COMMUNICATIONS: CTAF 122.9

RANCH N43°57.89' W102°59.94' NOTAM FILE RAP.

CHEYENNE

NDB (HW/LOM) 254 RA 321° 5.5 NM to Rapid City Rgnl.

L-126

RAPID CITY RGNL (RAP) 8 SE UTC-7(-6DT) N44°02.72' W103°03.44'

CHEYENNE

3204 B S4 FUEL 100LL, JET A OX 3 ARFF Index—See Remarks NOTAM FILE RAP

H-26, L-126

RWY 14-32: H8701X150 (CONC-GRVD) S-140, D-190, ST-175, DT-300 HIRL

IAP, AD

RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 47'. 0.6% down.

RWY 32: MALSR. PAPI(P4L)—GA 3.0° TCH 54'. 0.5% up.

RWY 05-23: H3601X75 (ASPH) S-12.5 MIRL 0.9% up NE

RWY 05: PAPI(P4L)—GA 3.0° TCH 32'. Rgt tfc.

RWY 23: PAPI(P4L)—GA 3.0° TCH 26'. Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 05: TORA-3601 TODA-3601 ASDA-3601 LDA-3601

RWY 14: TORA-8701 TODA-8701 ASDA-8701 LDA-8701

RWY 23: TORA-3601 TODA-3601 ASDA-3601 LDA-3601

RWY 32: TORA-8701 TODA-8701 ASDA-8701 LDA-8701

AIRPORT REMARKS: Attended continuously. CAUTION: Extensive military jet traffic in vicinity of and NNW of arpt. Birds on and in vicinity of arpt. Be alert do not mistake Ellsworth AFB, located 6.5 NM NNW for Rapid City Rgnl. 152' AGL twr 2.5 NM NNW of arpt. Line of sight is restricted between Rwy 14 and Rwy 23 physical ends. Twr has limited visibility of Twy T1 and Twy T2 and Twy B at AER Rwy 23. Rwy 05-23 not avbl for scheduled air carrier ops with acft designed for 10 plus passenger seats, and scheduled/unscheduled air carrier ops with acft designed for 31 plus passenger seats. ARFF Index "C" PPR, call airport manager 605-394-4195 or 605-593-3419. Rwy 32 touchdown runway visual range. When twr clsd ACTIVATE HIRL Rwy 14-32, MIRL Rwy 05-23, MALSR Rwy 32, PAPI Rwy 05, Rwy 23, Rwy 14 and Rwy 32, REIL Rwy 14 and Twy A and Twy B lghts —CTAF.

WEATHER DATA SOURCES: ASOS 118.525 (605) 393-2832.

COMMUNICATIONS: CTAF 125.85 UNICOM 122.95

RCO 122.65 122.1R 112.3T (HURON RADIO)

Ⓡ ELLSWORTH APP/DEP CON 119.5 (Opr 24 hrs, from Mon 1200Z thru Sat 0400Z, Sat, Sun 1200-0400Z), other times ctc DENVER CENTER 127.95.

TOWER 125.85 (1300-0500Z) GND CON 121.9

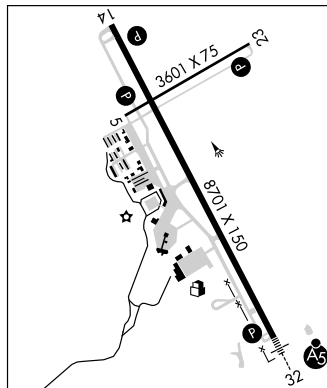
AIRSPACE: CLASS D svc 1300-0500Z other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE RAP.

(H) VORTAC 112.3 RAP Chan 70 N43°58.56' W103°00.74' 322° 4.6 NM to fld. 3160/13E

RANCH NDB (HW/LOM) 254 RA N43°57.89' W102°59.94' 321° 5.5 NM to fld.

ILS/DME 109.3 I-RAP Chan 30 Rwy 32. Class IE. LOM RANCH NDB.



REDFIELD MUNI (1D8) 1 SW UTC-6(-5DT) N44°51.75' W98°31.77'									
1307	B	S2	FUEL	100LL	NOTAM FILE HON				TWIN CITIES
									L-12H, 14G
RWY 13-31: H3300X60 (ASPH) S-13 LIRL									
RWY 13: Tree. RWY 31: Trees.									
RWY 01-19: 2600X250 (TURF)									
RWY 19: Tree.									
AIRPORT REMARKS: Unattended. Rwy 01-19 CLOSED winter months. Fuel avbl 24 hrs with credit card. Ultralight activity on and infov arpt. Migratory birds on and infov arpt. Rwy 01-19 marked with yellow and black metal A-frame markers.									
COMMUNICATIONS: CTAF/UNICOM 122.8									
RADIO AIDS TO NAVIGATION: NOTAM FILE HON.									
HURON (L) VORTAC 117.6 HON Chan 123 N44°26.40' W98°18.66' 330° 27.0 NM to fld. 1300/10E.									
<hr/>									
RENEY N45°23.16' W98°19.70' NOTAM FILE ABR.									
									TWIN CITIES
NDB (LOM) 203 AB 307° 5.4 NM to Aberdeen Rgnl.									
<hr/>									
RIVERBEND N45°32.99' W100°24.61' NOTAM FILE MBG.									
									TWIN CITIES
NDB (MHW) 407 RVB at Mobridge Muni. NDB unmonitored.									
<hr/>									
ROKKY N43°29.65' W96°49.73' NOTAM FILE FSD.									
									OMAHA
NDB (H/LOM) 245 FS 031° 6.5 NM to Joe Foss Fld. Unmonitored.									
<hr/>									
SIoux FALLS N43°38.97' W96°46.87' NOTAM FILE FSD.									
									OMAHA
(H) VORTACW 115.0 FSD Chan 97 148° 4.4 NM to Joe Foss Fld. 1570/9E. HIWAS.									
VOR portion unusable 320°-360° byd 20 NM blo 4000'.									
RCO 122.2 (HURON RADIO)									
<hr/>									

SIOUX FALLS

JOE FOSS FLD

(FSD) 3 NW UTC-6(-5DT) N43°34.92' W96°44.52'

1429 B S4 FUEL 100LL, JET A OX 1, 3 Class I, ARFF Index B

NOTAM FILE FSD

OMAHA

H-5C, L-121

RWY 03-21: H8999X150 (CONC-WC) S-200, D-200, ST-175, DT-444

HIRL CL

IAP, AD

RWY 03: MALSR. PAPI(P4L). Tree.

RWY 21: MALSR. TDZL. VASI(V4L)—GA 3.0° TCH 51'. Railroad.

RWY 15-33: H8000X150 (CONC-GRVD) S-150, D-175, ST-175, DT-260 HIRL

RWY 15: REIL. PAPI(P4L)—GA 3.0° TCH 46'. Fence.

RWY 33: REIL. PAPI(P4L)—GA 3.0° TCH 42'. Trees.

RWY 09-27: H3152X75 (CONC-WC) S-30 MIRL

RWY 27: Poles.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 03: TORA-8999 TODA-8999 ASDA-8999 LDA-8999

RWY 09: TORA-3152 TODA-3152 ASDA-3152 LDA-3152

RWY 15: TORA-8000 TODA-8000 ASDA-8000 LDA-8000

RWY 21: TORA-8999 TODA-8999 ASDA-8999 LDA-8999

RWY 27: TORA-3152 TODA-3152 ASDA-3152 LDA-3152

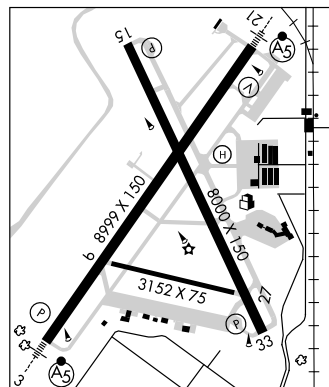
RWY 33: TORA-8000 TODA-8000 ASDA-8000 LDA-8000

ARRESTING GEAR/SYSTEM

RWY 03 ←BAK-14 BAK-12B(B) (1500')

BAK-14 BAK-12B(B) (1500') →RWY 21

RWY 15 ←BAK-14 BAK-12B(B) (1500')



BAK-14 BAK-12B(B) (1500') →RWY 33

AIRPORT REMARKS: Attended continuously. Waterfowl, birds and deer on and invof arpt. Migratory birds within 25 NM primarily between Mar-Nov. ATCT has limited visibility on Twy H, Twy G and Twy J between the east cargo ramp and Twy B. General aviation ramp restricted to 60,000 pounds. Rwy 09-27 avbl for taxi only, scheduled air carrier ops involve acft designed for 10 or more passengers seats and scheduled/unscheduled air carrier ops involv acft designed for 31 or more seats. Wide body acft must use wing walkers to taxi in front/behind parked F-16 acft. CAUTION: Marv skie-Lincoln county airport (Y14) located 7.2 miles sw of FSD and 2 miles east of Rokky has heavy VFR traffic. Arresting device BAK 14/12B(B) located 1500' fm apch end Rwy 15 and Rwy 33. Arresting device BAK 14/12B(B) located 1500' fm apch end Rwy 03 and Rwy 21. HIRL Rwy 03-21 and 15-33, MIRL Rwy 09-27 MALSR Rwy 03 and Rwy 21 preset on low ints 0600-1100Z. To increase ints and ACTIVATE REIL Rwy 15 and 33-CTAF. From 0600-1100Z† ACTIVATE HIRL Rwy 03-21 and 15-33, MIRL Rwy 09-27 and REIL Rwy 15 and 33, MALSR Rwy 03 and Rwy 21-CTAF. VASI Rwy 21 and PAPI Rwy 03, 15 and 33 opr 24 hrs. Flight Notification Service (ADCUS) avbl Mon-Fri 1400-2200Z† call 605-338-4384. After hrs call 605-373-3523 prior to departure.

WEATHER DATA SOURCES: ASOS (605) 331-7833. HIWAS 115.0 FSD. LLWAS.**COMMUNICATIONS:** CTAF 118.3 ATIS 126.6 UNICOM 122.95

SIOUX FALLS RCO 122.2 (HURON RADIO)

① SIOUX FALLS APP/DEP CON 125.8 126.9 (1100-0600Z†)

MINNEAPOLIS CENTER APP/DEP CON 132.05 (0600-1100Z†)

SIOUX FALLS TOWER 118.3 (1100-0600Z†) GND CON 121.9

AIRSPACE: CLASS D svc 1100-0600Z† other times CLASS E.**RADIO AIDS TO NAVIGATION:** NOTAM FILE FSD.

SIOUX FALLS (H) VORTACW 115.0 FSD Chan 97 N43°38.97' W96°46.87' 148° 4.4 NM to fld. 1570/9E.

HIWAS.

ROKKY NDB(H/LOM) 245 FS N43°29.65' W96°49.73' 030° 6.5 NM to fld. Unmonitored.

ILS 109.9 I-FSD Rwy 03. Class ID. LOM ROKKY NDB. LOM unmonitored. ILS unmonitored when twr clsd.

ILS 111.1 I-JOU Rwy 21. Class ID. ILS unmonitored when twr clsd.

ASR (1100-0500Z†)

HELIPAD H1: H50X50 (ASPH)

HELIPORT REMARKS: Helicopter landing ops rstd to helipad only. Perimeter lgts.

SISSETON MUNI (8D3) 3 E UTC-6(-5DT) N45°40.25' W96°59.77'

TWIN CITIES

1161 B FUEL 100LL NOTAM FILE HON

L-146

RWY 16-34: H3400X60 (ASPH) S-12 MIRL

RWY 16: PAPI (P2L). Road. RWY 34: PAPI (P2L). Fence.

RWY 04-22: 1932X150 (TURF)

RWY 04: Poles.

RWY 22: Tree.

AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs with credit card. Rwy 04-22 CLOSED winter months. Waterfowl and gulls on and invof arpt. Rwy 04-22 marked with white cones.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ATY.

WATERTOWN (L) VORTACW 116.6 ATY Chan 113 N44°58.78' W97°08.51' 359° 41.9 NM to fld. 1762/9E.
HIWAS.

SPEARFISH N44°19.63' W103°50.10'

CHEYENNE

RCO 122.55 (HURON RADIO)

L-13E

SPEARFISH

BLACK HILLS-CLYDE ICE FLD (SPF) 3 E UTC-7(-6DT) N44°28.87' W103°47.16'

CHEYENNE

3931 B S4 FUEL 100LL, JET A OX 1, 3 NOTAM FILE SPF

H-26, L-12F, 13E

RWY 13-31: H6400X75 (ASPH) S-33, D-45 MIRL 0.4% up SE

IAP

RWY 13: PAPI(P4L)—GA 3.0° TCH 25'. Hill. Rgt tfc.

RWY 31: PAPI(P4L)—GA 3.0° TCH 25'. Road.

RWY 08-26: 3975X100 (TURF) 0.7% up W

RWY 04-22: 2023X150 (TURF) 2% up SW

RWY 04: Highway. RWY 22: Fence.

AIRPORT REMARKS: Attended 1400Z±-dusk. For attendant after hours call 605-642-2079/722-3144. Wildlife on and invof arpt. Rwy 22 4' fence 50' right 141' fm thld and 50' left 175' fm thld. Irregular ops in and out of private airfield located approximately 3300' S of arpt, check CTAF frequency for status. No snow removal on turf rwys, confirm conditions with arpt manager, call 605-642-4112/2656. Rwy 04-22 and Rwy 08-26 marked with black and white edge markers. ACTIVATE MIRL Rwy 13-31—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.325 (605) 642-8536.

COMMUNICATIONS: CTAF/UNICOM 122.7

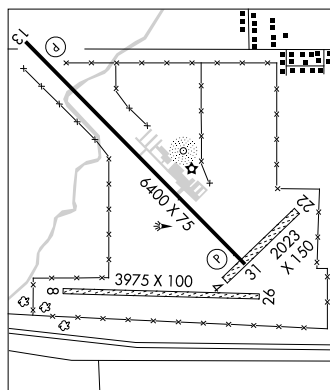
SPEARFISH RCO 122.55 (HURON RADIO)

ELLSWORTH APP/DEP 119.5 (Opr 24 hrs, from Mon 1200Z± thru Sat 0400Z±, Sat, Sun 1200-0400Z±), other times ctc **DENVER CENTER** 127.95.

RADIO AIDS TO NAVIGATION: NOTAM FILE RAP.

RAPID CITY (H) VORTAC 112.3 RAP Chan 70 N43°58.56' W103°00.74' 299° 45.0 NM to fld. 3160/13E.

NDB (MHW) 300 SPF N44°29.06' W103°47.06' at fld. NOTAM FILE SPF.



SPRINGFIELD MUNI (Y03) 1 N UTC-6(-5DT) N42°52.80' W97°54.07'

OMAHA

1324 B S7 FUEL 100LL, JET A NOTAM FILE HON

L-12H

RWY 15-33: H3500X60 (ASPH) S-12.5 MIRL

RWY 15: PAPI(P2L)—GA 3.0° TCH 25'. RWY 33: PAPI(P2L)—GA 3.0° TCH 25'. Road.

RWY 01-19: 1900X100 (TURF)

RWY 19: Fence.

AIRPORT REMARKS: Unattended. For fuel call 605-369-2426. Wildlife on and invof arpt. Rwy 01 has a fence 75' from thld; top of fence is 3' blo rwy end. Rwy 01-19 marked with yellow and black metal A-frame markers. ACTIVATE MIRL Rwy 15-33 and PAPI Rwy 15 and Rwy 33—CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE YKN.

YANKTON (L) VOR/DME 111.4 YKN Chan 51 N42°55.10' W97°23.10' 257° 22.9 NM to fld. 1301/7E.

STURGIS MUNI (49B) 4 E UTC-7(-6DT) N44°25.08' W103°22.53'

3243 B S4 FUEL 100LL, JET A NOTAM FILE HON

RWY 11-29: H5100X60 (ASPH) S-12.5 MIRL 0.7% up NW

RWY 11: PAPI(P2L). RWY 29: PAPI(P2L).

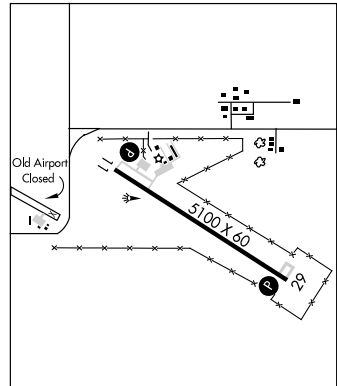
AIRPORT REMARKS: Attended dalgt hours. For attendant other hours call 605-347-3356. Wildlife on and invof arpt. ACTIVATE MIRL Rwy 11-29 and PAPI Rwy 11 and Rwy 29—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

ELLSWORTH APP/DEP CON 119.5 (Opr 24 hrs, from Mon 1200Z thru Sat 0400Z, Sat, Sun 1200-0400Z), other times ctc **DENVER CENTER** 127.95.

RADIO AIDS TO NAVIGATION: NOTAM FILE RAP.

RAPID CITY (H) VORTAC 112.3 RAP Chan 70 N43°58.56' W103°00.74' 317° 30.8 NM to fld. 3160/13E.



CHEYENNE

H-26, L-126, 13E

IAP

TEA

MARV SKIE—LINCOLN CO (Y14) 2 NE UTC-6(-5DT) N43°27.45' W96°48.12'

1515 B S4 FUEL 100LL, JET A NOTAM FILE HON

RWY 16-34: H3650X60 (ASPH) S-22 MIRL

RWY 16: PAPI(P4L)—GA 3.0° TCH 22'. Road. RWY 34: PAPI(P4L)—GA 3.0° TCH 29'.

AIRPORT REMARKS: Attended 1400Z—dusk. Fuel avbl 24 hrs with credit card. Ultralights on and invof arpt. Be alert: Acft on apch to Rwy 03 at Joe Foss Fld (FSD) descending/holding at 3300' over ROKKY LOM located 2.4 miles NNNW of the arpt. Hay cutting operations May-Sep, farming equipment may be in apch zones. ACTIVATE MIRL Rwy 16-34—CTAF. NOTE: See Special Notices Section—Aerobatic Practice Areas.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE FSD.

SIOUX FALLS (H) VORTACW 115.0 FSD Chan 97 N43°38.97' W96°46.87' 176° 11.6 NM to fld. 1570/9E. HIWAS.

OMAHA

L-121

THE SIGURD ANDERSON (See WEBSTER)

TIMBER LAKE MUNI (D58) 1 SW UTC-7(-6DT) N45°24.90' W101°04.99'

2193 B S4 NOTAM FILE HON

RWY 12-30: 3300X150 (TURF) LIRL

RWY 30: Road.

RWY 17-35: 2400X120 (TURF)

RWY 17: Fence. RWY 35: Fence.

AIRPORT REMARKS: Attended dalgt hours. For field conditions call arpt manager 605-865-3500. Rwy 12-30 marked with yellow/black metal A-frame markers. Rwy 12-30 LIRL in poor condition. Rwy 12-30 LIRL OTS indef. ACTIVATE LIRL Rwy 12-30—122.8.

COMMUNICATIONS: CTAF 122.9

BILLINGS

VERMILLION N42°45.80' W96°56.06' NOTAM FILE HON.

NDB (MHW) 375 VMR at Harold Davidson Fld. NDB unmonitored.

OMAHA

L-121

VERMILLION**HAROLD DAVIDSON FLD** (VMR) 1 S UTC-6(-5DT) N42°45.92' W96°56.06'OMAHA
L-121
IAP

1147 B S2 FUEL 100LL NOTAM FILE HON

RWY 12-30: H4105X75 (CONC) S-12 MIRL

RWY 12: PAPI(P4L)—GA 3.0° TCH 38'. Rgt tfc.

RWY 30: PAPI(P4L)—GA 3.0° TCH 38'. Trees.

AIRPORT REMARKS: Attended 1400-2300Z†. Fuel avbl 24 hrs with credit card. ACTIVATE MIRL Rwy 12-30, PAPI Rwy 12 and Rwy 30—CTAF.**WEATHER DATA SOURCES:** AWOS-3 122.8 (617) 262-3825. OTS indef.**COMMUNICATIONS:** CTAF/UNICOM 122.8

YANKTON RCO 122.55 (HURON RADIO)

① SIOUX CITY APP/DEP CON 124.6 (1200-0330Z†)

MINNEAPOLIS CENTER APP/DEP CON 124.1 (0330-1200Z†)

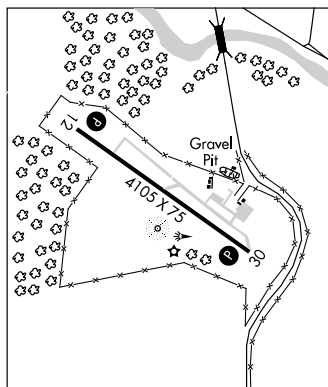
RADIO AIDS TO NAVIGATION: NOTAM FILE YKN.

YANKTON (L) VORW/DME 111.4 YKN Chan 51 N42°55.10'

W97°23.10' 108° 21.9 NM to fld. 1301/7E.

VERMILLION NDB (MHW) 375 VMR N42°45.80' W96°56.06'

at fld. NOTAM FILE HON. NDB unmonitored.

**WAGNER MUNI** (AGZ) 1 S UTC-6(-5DT) N43°03.80' W98°17.77'OMAHA
L-12H

1475 B S4 FUEL 100LL NOTAM FILE HON

RWY 08-26: H3500X60 (ASPH) S-12.5 MIRL

RWY 08: P-line. RWY 26: Road.

RWY 14-32: 2228X150 (TURF)

RWY 14: Road. RWY 32: P-lines.

AIRPORT REMARKS: Attended Mon-Fri 1300-2300Z†. For attendant after hrs call 605-487-6262/491-0470. Rwy 14-32 CLOSED Nov 1-Apr 15. Spray acct operating invof arpt Apr-Nov. Wildlife on and invof arpt. Rwy 14 and Rwy 32 thlds are marked with yellow and black half barrels. MIRL Rwy 08-26 opr dusk-0600Z†, after 0600Z† ACTIVATE—CTAF.**COMMUNICATIONS:** CTAF/UNICOM 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE ONL.

O'NEILL (H) VORTACW 113.9 ONL Chan 86 N42°28.23' W98°41.22' 016° 39.5 NM to fld. 2030/10E.

HIWAS.

NDB (MHW) 392 AGZ N43°03.75' W98°17.54' at fld. NOTAM FILE HON. Unmonitored. VFR only.**WALL MUNI** (6V4) 1 NW UTC-7(-6DT) N43°59.97' W102°15.28'CHEYENNE
L-12G

2813 B FUEL 100LL TPA—3813(1000) NOTAM FILE HON

RWY 12-30: H3500X60 (ASPH) S-12 LIRL 0.4% up SE.

RWY 12: PAPI (P4L)—GA 3.0°. RWY 30: PAPI (P4L)—GA 3.0° TCH 29'. Antenna.

AIRPORT REMARKS: Unattended. Fuel avbl by req. call 605-279-2666. Deer/antelope/waterfowl on and invof arpt.

LIRL Rwy 12-30 and PAPI Rwy 12 and Rwy 30 opr dusk-0400Z†. After 0400Z† ACTIVATE CTAF.

COMMUNICATIONS: CTAF 122.8**RADIO AIDS TO NAVIGATION:** NOTAM FILE PHP.

PHILIP (L) VORW/DME 108.4 PHP Chan 21 N44°03.50' W101°39.85' 250° 25.8 NM to fld. 2340/12E.

HIWAS.

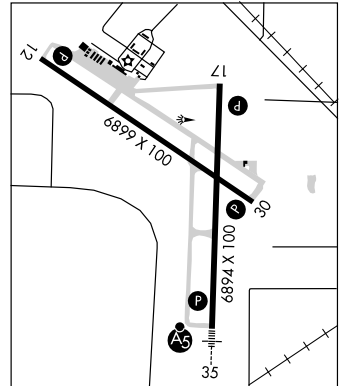
WATERTOWN RGNL (ATY) 2 NW UTC-6(-5DT) N44°54.84' W97°09.28'
 1749 B S4 FUEL 100LL, JET A Class I, ARFF Index A NOTAM FILE ATY
RWY 12-30: H6899X100 (ASPH-PFC) S-85, D-108, ST-137, DT-175 MIRL
RWY 12: REIL. PAPI(P4L)—GA 3.0° TCH 48'. Tree.
RWY 30: REIL. PAPI(P4L)—GA 3.0° TCH 34'. Tree.
RWY 17-35: H6894X100 (ASPH-PFC) S-85, D-108, ST-137, DT-175 HIRL
RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 35'.
RWY 35: MALSR. PAPI(P4L)—GA 3.0° TCH 54'. Elevator.

TWIN CITIES
 H-2H, L-12H, 14G
 IAP

RUNWAY DECLARED DISTANCE INFORMATION

RWY 12: TORA-6899 TODA-6899 ASDA-6899 LDA-6899
RWY 17: TORA-6894 TODA-6894 ASDA-6894 LDA-6894
RWY 30: TORA-6899 TODA-6899 ASDA-6899 LDA-6899
RWY 35: TORA-6894 TODA-6894 ASDA-6894 LDA-6894

AIRPORT REMARKS: Attended Mon-Fri 1300-0100Z†, Sat-Sun 1400-0000Z†. Glider ops May thru Sep. Gulls and geese on and in/ovf arpt Apr-Nov. Annually Apr-Sep hay cutting ops in progress, farming equip may be in apchs. PPR 48 hrs unscheduled air carrier ops with more than 30 passenger seats call arpt manager 605-882-6209/886-4733. Air carrier ops involving acft with more than 9 passengers are not authorized in excess of 15 minutes before or after scheduled arrival/departure times without prior coordination with arpt manager and confirmation that ARFF is avbl prior to landing or takeoff. ACTIVATE MALSR Rwy 35, HIRL Rwy 17-35, MIRL Rwy 12-30, REIL Rwy 12 and Rwy 30 and PAPI Rwy 12, Rwy 17, Rwy 30, and Rwy 35—CTAF.



WEATHER DATA SOURCES: ASOS 126.625 (605) 882-0578. HIWAS 116.6 ATY.

COMMUNICATIONS: CTAF/UNICOM 123.05

RCO 122.5 (HURON RADIO)

MINNEAPOLIS CENTER APP/DEP CON 128.5

RADIO AIDS TO NAVIGATION: NOTAM FILE ATY.

(L) VORTACW 116.6 ATY Chan 113 N44°58.78' W97°08.51' 179° 4.0 NM to fld. 1762/9E. HIWAS.

LICAN NDB (LOM) 215 AT N44°48.20' W97°09.01' 352° 6.7 NM to fld.

ILS/DME 111.9 I-ATY Chan 56 Rwy 35. Class IT. LOM LICAN NDB.

WEBSTER

THE SIGURD ANDERSON (1D7) 2 S UTC-6(-5DT) N45°17.56' W97°30.83'

TWIN CITIES
 L-12H, 14G

1854 B FUEL MOGAS NOTAM FILE HON

RWY 12-30: H3700X60 (ASPH) S-12.5 LIRL

RWY 12: Road.

RWY 01-19: 2200X150 (TURF)

RWY 01: Fence. **RWY 19:** Trees.

AIRPORT REMARKS: Unattended. Rwy 01-19 CLOSED winter months. Birds and waterfowl on and in/ovf arpt. Rwy 01-19 marked with yellow and black metal A-frame markers. ACTIVATE LIRL Rwy 12-30—CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ATY.

WATERTOWN (L) VORTACW 116.6 ATY Chan 113 N44°58.78' W97°08.51' 311° 24.5 NM to fld. 1762/9E. HIWAS.

WENTWORTH N44°00.80' W97°05.31' NOTAM FILE HON.

OMAHA
 L-12H

NDB (MHW) 400 MDS at Madison Muni. NDB unmonitored.

WESSINGTON SPRINGS (4X4) 2 E UTC-6(-5DT) N44°03.66' W98°31.85'

OMAHA
 L-12H

1546 B NOTAM FILE HON

RWY 12-30: H3600X60 (ASPH) LIRL

RWY 12: P-line.

AIRPORT REMARKS: Unattended. ACTIVATE LIRL Rwy 12-30 and rotating bcn—CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE HON.

HURON (L) VORTAC 117.6 HON Chan 123 N44°26.40' W98°18.66' 193° 24.6 NM to fld. 1300/10E.

WHITE RIVER MUNI (7Q7) 1 S UTC-7(-6DT) N43°33.70' W100°44.51'

TWIN CITIES

2151 B NOTAM FILE HON

RWY 12-30: 3000X150 (TURF) LIRL

RWY 12: Pole.

AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. Telephone avbl. ACTIVATE LIRL Rwy 12-30—CTAF.

COMMUNICATIONS: CTAF 122.8

WILDER (See DESMET)

WINNER RGNL (ICR) 1 NE UTC-6(-5DT) N43°23.42' W99°50.53'

OMAHA

2033 B S4 FUEL 100LL, JET A NOTAM FILE ICR

L-12H

RWY 13-31: H4500X75 (CONC) S-12.5 MIRL

IAP

RWY 13: PAPI(P2L)—GA 3.0° TCH 38'.

RWY 31: PAPI(P2L)—GA 3.0° TCH 35'.

RWY 03-21: 2881X150 (TURF)

RWY 21: Fence.

AIRPORT REMARKS: Attended continuously.

Deer on and invof arpt. Rwy 03-21 CLOSED winter months. High air tfc Oct-Nov. MIRL Rwy 13-31 opr dusk-0600Z† after 0600Z† ACTIVATE—CTAF.

WEATHER DATA SOURCES: ASOS 126.775 (605) 842-3989.

COMMUNICATIONS: CTAF/UNICOM 122.8

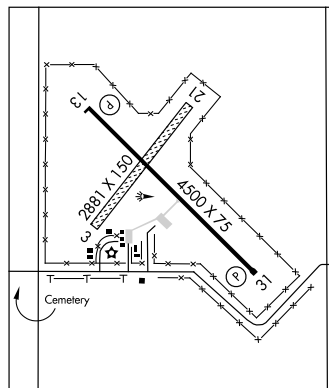
WINNER RCO 122.1R 112.8T (HURON RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE PIR.

PIERRE (L) VORTACW 112.5 PIR Chan 72 N44°23.67'

W100°09.77' 156° 61.8 NM to fld. 1789/11E. HIWAS.

(L) VOR 112.8 ISD N43°29.28' W99°45.68' 203° 6.8 NM to fld. NOTAM FILE ICR.



YANKTON N42°55.10' W97°23.10' NOTAM FILE YKN.

OMAHA

(L) VOR/DME 111.4 YKN Chan 51 at Chan Gurney Muni. 1301/7E.

L-12H

VOR unusable byd 30 NM blo 3200'.

DME unusable 230°-270° byd 25 NM blo 4000', 271°-310° byd 30 NM blo 4000', 311°-060° byd 30 NM blo 3500'.

RCO 122.55 (HURON RADIO)

YANKTON

CHAN GURNEY MUNI (YKN) 3 N UTC-6(-5DT) N42°55.00' W97°23.16'

OMAHA

1306 B S4 FUEL 100LL, JET A NOTAM FILE YKN

H-5C, L-12H

RWY 13-31: H6095X100 (CONC) S-30, D-50, DT-90 MIRL 0.6% up NW

IAP

RWY 13: REIL. VASI(V4L)—GA 3.0° TCH 40'. Trees.

RWY 31: MALSR. VASI(V4L)—GA 3.0° TCH 40'.

RWY 01-19: H3380X75 (ASPH) S-12.5 HIRL

RWY 01: PAPI(P2L)—GA 3.0° TCH 25'. P-line.

RWY 19: PAPI(P2L)—GA 3.0° TCH 25'. Fence.

AIRPORT REMARKS: Attended 1400-0000Z†. For svc after 0000Z† call 605-665-3473. PAEW mowing seasonal. Migratory waterfowl on and invof arpt. MIRL Rwy 13-31 preset medium ints SS-SR, HIRL Rwy 01-19 preset low ints SS-0500Z† to increase ints and ACTIVATE MALSR Rwy 31, PAPI Rwy 01 and 19 and Twy lghts—CTAF.

WEATHER DATA SOURCES: AWOS-3 111.4 YKN (605) 665-6072.

COMMUNICATIONS: CTAF/UNICOM 122.8

YANKTON RCO 122.55 (HURON RADIO)

MINNEAPOLIS CENTER APP/DEP CON 124.1

AIRSPACE: CLASS E svc continuous.

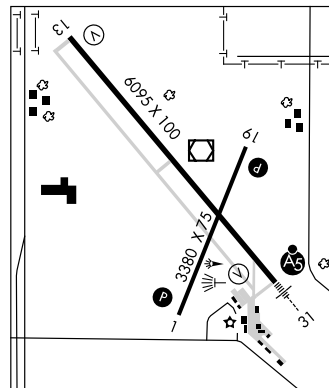
RADIO AIDS TO NAVIGATION: NOTAM FILE YKN.

YANKTON (L) VOR/DME 111.4 YKN Chan 51 N42°55.10'

W97°23.10' at fld. 1301/7E. AWOS-3.

CAGUR NDB (LOM) 347 YK N42°50.62' W97°18.13' 313° 5.7 NM to fld. Unmonitored.

ILS 109.5 I-YKN Rwy 31. Class IE. LOM CAGUR NDB. ILS unmonitored.



SEARCH LIGHT SHOW **Rosebud Casino, Valentine, Nebraska**

Searchlight Activity will be conducted in an area within a 1 NM radius of 42 59 56N/100 34 29W (ANW315/36.5), 1500 AGL and above, from 1900 to 0200 local hours nightly. Searchlight beams may be injurious to pilots/passengers eyes at 1500 AGL and above. Flash blindness or cockpit illumination may occur at greater distances, up to several miles from the source. Huron AFSS, 866-732-1331, is the FAA coordination facility.

SPECIAL NORTH ATLANTIC, CARIBBEAN AND PACIFIC AREA COMMUNICATIONS

VHF air-to-air frequencies enable aircraft engaged in flights over remote and oceanic areas out of range of VHF ground stations to exchange necessary operational information and to facilitate the resolution of operational problems.

Frequencies have been designated as follows:

North Atlantic area:	123.45 MHz
Caribbean area:	123.45 MHz
Pacific area:	123.45 MHz

MILITARY TRAINING ROUTES

The DOD Flight Information Publication AP/1B provides textual and graphic descriptions and operating instructions for all military training routes (IR, VR, SR) and refueling tracks/anchors. Complete and more comprehensive information relative to policy and procedures for IRs and VRs is published in FAA Handbook 7610.4 (Special Military Operations) which is agreed to by the DOD and therefore directive for all military flight operations. The AP/1B is the official source of route data for military users.

AEROBATIC PRACTICE AREA **FORT SCOTT MUNICIPAL AIRPORT (FSK), FORT SCOTT, KS**

Aerobatic practice will be conducted within 1 NM radius of Fort Scott Municipal Airport (FSK), SFC to 5,000 feet AGL. The practice area is for waiver holders only. Pilots should use caution when operating in this area. For further information contact Flight Services at 1-800-WX-BRIEF (992-7433).

HAROLD KRIER FIELD (K58), ASHLAND, KS

Aerobatic practice will be conducted within 2 NM radius of Harold Krier Field (K58), SFC to 3,500 feet AGL. The practice area is for waiver holders only. Pilots should use caution when operating in this area. For further information contact Flight Services at 1-800-WX-BRIEF (992-7433).

WAMEGO MUNICIPAL AIRPORT (69K), MANHATTAN, KS

Aerobatic practice will be conducted within 1 NM radius of Wamego Municipal Airport (69K) SFC to 4,500 feet MSL, SR-SS. For further information contact Flight Services at 1-800-WX-BRIEF (992-7433).

GRANITE FALLS MUNI/LENZEN-ROE, AIRPORT, (GDB) GRANITE FALLS, MN

Aerobatic practice will be conducted within 2 NM radius of MVE160012, SFC to 6,000 feet MSL, SR-SS. For further information contact Flight Services at 1-800-WX-BRIEF (992-7433).

SEWARD COUNTY AIRPORT (SWT), SEWARD, NE

Aerobatic practice will be conducted within 1 NM radius of Seward County Airport (SWT), SFC to 7,000 feet MSL. The practice area is for waiver holders only. Pilots should use caution when operating in this area. For further information contact Flight Services at 1-800-WX-BRIEF (992-7433).

PIERRE REGIONAL AIRPORT (PIR), PIERRE, SD

Aerobatic practice will be conducted within 2 NM radius of Pierre Regional Airport (PIR, SFC to 3,300 feet MSL. The practice area is for waiver holders only. Pilots should use caution when operating in this area. For further information contact Flight Services at 1-800-WX-BRIEF (992-7433).

SKIE-LINCOLN AIRPORT (Y14), TEA, SD

Aerobatic practice will be conducted within 1 NM radius of Skie-Lincoln County Airport (Y14), SFC to 5,000 feet MSL. The practice area is for waiver holders only. Pilots should use caution when operating in this area. For further information contact Flight Services at 1-800-WX-BRIEF (992-7433).

MODEL ROCKET ACTIVITY **ANTHONY, KS**

Model Rocket activity will be conducted within a 5 NM radius of ANY081021, SFC to 34,500 feet AGL, SR-SS. For further information contact Flight Services at 1-800-WX-BRIEF (992-7433).

SPECIAL NOTICES**ELLINWOOD, KS**

Model Rocket activity will be conducted within a 3 NM radius of the Ellinwood Airport (1K6), with an alternate site of 2 NM Northwest of Ellinwood Airport (1K6), SFC to 10,000 feet AGL, SR-SS. For further information contact Flight Services at 1-800-WX-BRIEF (992-7433).

PITTSBURG, KS

Model Rocket activity will be conducted within a 3 NM radius of OSW045034, SFC to 18,000 feet MSL, SR-SS. For further information, contact Flight Services at 1-800-WX-BRIEF (992-7433).

HALLSVILLE, MO

Model Rocket activity will be conducted within a 2 NM radius of HLV299010, SFC to 6,000 feet AGL, SR-SS. For further information contact Flight Services at 1-800-WX-BRIEF (992-7433).

CIVIL USE OF MILITARY FIELDS:

U.S. Army, Air Force, Navy and Coast Guard Fields are open to civil fliers only in emergency or with prior permission.

Army installations, prior permission is required from the Commanding Officer of the installation.

For Air Force installations, prior permission should be requested at least 30 days prior to first intended landing from either Headquarters USAF (PRPOC) or the Commander of the installation concerned (who has authority to approve landing rights for certain categories of civil aircraft). For use of more than one Air Force installation, requests should be forwarded direct to Hq USAF (PRPOC), Washington, D.C. 20330.

Use of USAF installations must be specifically justified.

For Navy and Marine Corps installations, prior permission should be requested at least 30 days prior to first intended landing. An Aviation Facility License must be approved and executed by the Navy prior to any landing by civil aircraft.

Forms and further information may be obtained from the nearest U.S. Navy or Marine Corps aviation activity.

For Coast Guard fields prior permission should be requested from the Commandant, U.S. Coast Guard via the Commanding Officer of the field.

When instrument approaches are conducted by civil aircraft at military airports, they shall be conducted in accordance with the procedures and minimums approved by the military agency having jurisdiction over the airport.

AIRCRAFT LANDING RESTRICTIONS

Landing of aircraft at locations other than public use airports may be a violation of Federal or local law. All land and water areas are owned or controlled by private individuals or organizations, states, cities, local governments, or U.S. Government agencies. Except in emergency, prior permission should be obtained before landing at any location that is not a designated public use airport or seaplane base.

Landing of aircraft is prohibited on lands or waters administered by the National Park Service, U.S. Fish and Wildlife Service, U.S. Forest Service, and on many areas controlled by the U.S. Army Corps of Engineers, unless prior authorization is obtained from the respective agency.

CONTROLLED FIRING**Parsons, Kansas****(Until Further Notice)**

Controlled Firing Area 1 NM radius 37°17'39"N/95°08'46"W, SFC-3200 MSL, Eff weekdays 0630-1700 LCL

**INTERSECTION DEPARTURES DURING PERIOD OF DARKNESS
MINNEAPOLIS-ST PAUL INTERNATIONAL/WOLD-CHAMBERLAIN AIRPORT (MSP)
MINNEAPOLIS, MINNESOTA**

Minneapolis International Airport Traffic Control Tower has been granted a waiver to the guideline that prohibits the control tower from taxiing an aircraft into "position and hold" at an intersection, between sunset and sunrise.

This waiver allows the tower to taxi the aircraft into "position and hold" during period of darkness, at the intersections listed below.

Runway 4 at Taxiways "S", "C2", "C3", "M2", or "M3"

Aircraft shall not taxi into position and hold under the provisions of this waiver when the subject intersection is not visible from the tower. When the provisions of this waiver are being exercised, the affected runway shall be used for departures only. Intersection departures will continue to be utilized at other locations between sunset and sunrise. However, aircraft cannot be taxied into "position and hold" prior to takeoff clearance.

LAMBERT-ST LOUIS INTERNATIONAL (STL), MISSOURI

STL Precision Runway Monitor Electronic Scan Radar System (PRM) commissioned. Full utilization of PRM is pending the future implementation of simultaneous instrument approaches. Until then no operational impact will result from the commissioning of PRM.

SIMULTANEOUS OFFSET INSTRUMENT APPROACH (SOIA) PROCEDURE FOR PILOTS FILING FLIGHT PLANS TO LAMBERT-ST LOUIS INTERNATIONAL AIRPORT (STL)

Effective Thursday, October 27, 2005. During the hours of 0700–2200 local, STL ATC may utilize LDA PRM and ILS PRM approaches as weather and traffic demand dictate. Aircraft arriving from the northeast and northwest (primarily over PETTI and LORLE intersections) should expect ILS PRM Runway 30R. Aircraft arriving from the west and southeast (primarily over FTZ and QBALL) should expect LDA PRM Runway 30L. If unable to participate in PRM apchs acft operators are required to contact FAA ATCSCC directly at 1–800–333–4286 or 703–904–4452 prior to departure to obtain a precoordinated arrival time. Non-participating acft may encounter delays. Pilot requirements and procedures are outlined in U.S. Terminal Procedures Publications available on pages entitled “ATTENTION ALL USERS OF ILS PRECISION RUNWAY MONITOR (PRM)” or “ATTENTION ALL USERS OF LDA PRECISION RUNWAY MONITOR (PRM)”. This notice is effective until further notice.

CONTINUOUS POWER FACILITIES

In order to insure that a basic ATC system remains in operation despite an areawide or catastrophic commercial power failure, key equipment and certain airports have been designated to provide a network of facilities whose operational capability can be utilized independent of any commercial power supply.

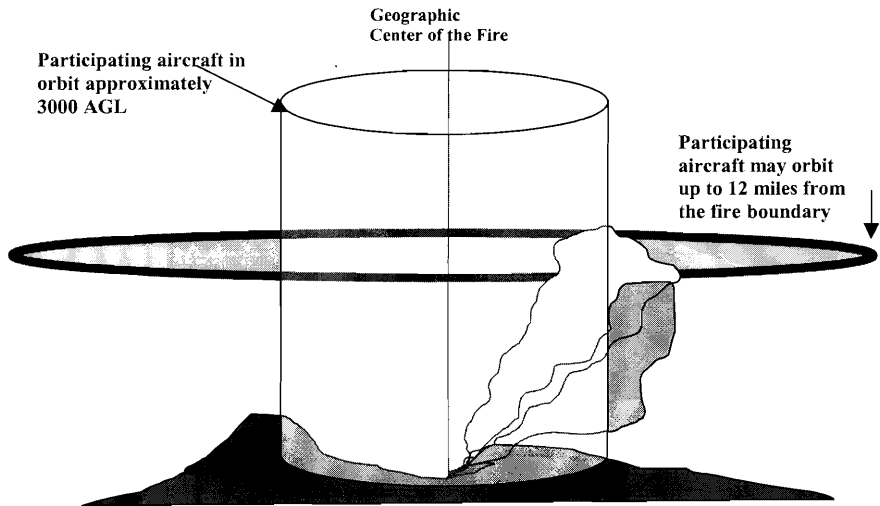
In addition to those facilities comprising the basic ATC system, the following approach and lighting aids have been included in this program for a selected runway.

1. ILS (Localizer, Glide Slope, COMLO, Inner, Middle and Outer Markers)
2. Wind Measuring Capability
3. Approach Light System (ALS) or Short ALS (SALS)
4. Ceiling Measuring Capability
5. Touchdown Zone Lighting (TDZL)
6. Centerline Lighting (CL)
7. Runway Visual Range (RVR)
8. High Intensity Runway Lighting (HIRL)
9. Taxiway Lighting
10. Apron Light (Perimeter Only)

The following have been designated “Continuous Power Airports,” and have independent back up capability for the equipment installed.

Airport/Ident	Runway No.	Airport/Ident	Runway No.
Albuquerque, NM (ABQ)	08	Milwaukee, WI (MKE)	01L
Anchorage, AK (ANC)	07R	Minneapolis, MN (MSP)	30L
Andrews AFB, MD (ADW)	01L	Nashville, TN (BNA)	02L
Atlanta, GA (ATL)	09R	New Orleans, LA (MSY)	10
Baltimore, MD (BWI)	10	New York, NY (JFK)	04R
Bismarck, ND (BIS)	31	New York, NY (LGA)	22
Boise, ID (BOI)	10R	Newark, NJ (EWR)	04R
Boston, MA (BOS)	04R	Oklahoma City, OK (OKC)	35R
Charlotte, NC (CLT)	36L	Omaha, NE (OMA)	14R
Chicago, IL (ORD)	14R	Ontario, CA (ONT)	26L
Cincinnati, OH (CVG)	36C	Philadelphia, PA (PHL)	09R
Cleveland, OH (CLE)	06R	Phoenix, AZ (PHX)	08
Dallas/Fort Worth, TX (DFW)	17C	Pittsburgh, PA (PIT)	10L
Denver, CO (DEN)	35R	Reno, NV (RNO)	16R
Des Moines, IA (DSM)	31	Salt Lake City, UT (SLC)	34L
Detroit, MI (DTW)	03R	San Antonio, TX (SAT)	12R
El Paso, TX (ELP)	22	San Diego, CA (SAN)	09
Fairbanks, AK (FAI)	01L	San Francisco, CA (SFO)	28R
Great Falls, MT (GTF)	03	San Juan, PR (SJU)	08
Honolulu, HI (HNL)	08L	Seattle, WA (SEA)	16C
Houston, TX (IAH)	26L	St. Louis, MO (STL)	30R
Indianapolis, IN (IND)	05L	Tampa, FL (TPA)	36L
Jacksonville, FL (JAX)	07	Tulsa, OK (TUL)	36R
Kansas City, MO (MCI)	19R	Washington, DC (DCA)	01
Los Angeles, CA (LAX)	24R	Washington, DC (IAD)	01R
Memphis, TN (MEM)	36L	Wichita, KS (ICT)	01L
Miami, FL (MIA)	08R		

NOTE—The existing CPA runway is listed. Pending and future changes at some locations will require a revised runway designation.

FIREFIGHTING TRAFFIC AREAS

Pilots are advised to stay clear of Firefighting Traffic Areas. Remain 15 miles from the area of activity. If you must over-fly the area, do so at an altitude of 5000 feet AGL above. However, to remain safe and out of the way of working aircraft, it is best to circumnavigate the area.

The wild-land fire environment can be very complex and involve a large number and variety of aircraft types including fixed and rotary wing aircraft. Some of the aircraft are small single and multi-engine command and control platforms that can be especially difficult to see and may give the appearance that the fire is not staffed. The aircraft participating in firefighting can orbit as far out as 12 miles from the perimeter of the fire. Any intrusion by aircraft not directly involved in the firefighting operation could delay the delivery of much needed retardant or water to ground firefighters and will adversely affect the safety of participating aircraft. Please stay well away from wild-land fires even if you feel that aircraft are not working the fire; they may be en route or unseen.

If you see a fire developing along your route, report it immediately to air traffic control who will advise the US Forest Service. The firefighting community would welcome this information.

The following narratives summarize the FAR Part 93 Special Air Traffic Rules, and Airport Traffic Patterns in effect as prescribed in the rule. This information is advisory in nature and in no way relieves the pilot from compliance with the specific rules set forth in FAR Parts 91 and 93.

Special Airport Traffic Areas prescribed in Part 93 are depicted on Sectional Aeronautical Charts, World Aeronautical Charts, Enroute Low Altitude Charts, and where applicable, on VFR Terminal Area Charts.

OPERATIONS RESERVATIONS FOR HIGH DENSITY TRAFFIC AIRPORTS KENNEDY, LAGUARDIA, AND WASHINGTON REAGAN NATIONAL

The Federal Aviation Administration (FAA) has designated New York's Kennedy and LaGuardia Airports and Washington Reagan National Airport as High Density Traffic Airports (HDTA), Title 14, Code of Federal Regulations, part 93, subpart K, and has prescribed air traffic rules and requirements for operating aircraft (excluding helicopters) to and from those airports during certain hours.

Reservations are required for operations from 6 a.m. through 11:59 p.m. local time at LaGuardia Airport and Washington Reagan National Airport. Reservations at Kennedy Airport are required from 3 p.m. through 7:59 p.m. local time.

Reservation procedures are detailed in Advisory Circular 93-1, Reservations for Unscheduled Operations at High Density Traffic Airports. A copy of the advisory circular is available on the FAA website at <http://www.faa.gov>. Reservations for unscheduled operations are allocated through the Enhanced Computer Voice Reservation System (e-CVRS) accessible via telephone or the Internet. This system may not be used to make reservations for scheduled air carrier or commuter flights.

The toll-free telephone number for accessing e-CVRS is 1-800-875-9694 and is available for calls originating within the United States, Canada, and the Caribbean. Users outside the toll-free areas may access e-CVRS by calling the toll number of 703-707-0568. The Internet web address for accessing the e-CVRS is <http://www.fly.faa.gov/ecvrs>. If you have any questions about reservation requirements or are experiencing problems with the system, you may telephone the Airport Reservation Office at the Air Traffic Control System Command Center at (703) 904-4452.

Requests for instrument flight rules (IFR) reservations will be accepted beginning 72 hours prior to the proposed time of operation at the high-density airport. For example, a request for an 11 a.m. reservation on a Thursday will be accepted beginning at 11 a.m. on the previous Monday.

IFR reservations must be obtained prior to IFR landing or takeoff at an HDTA during slot controlled hours. An air traffic control (ATC) clearance does not constitute a reservation. A reservation does not constitute permission to operate at an HDTA if additional operational limits or procedures are required by NOTAM and/or regulation.

Aircraft involved in medical emergencies will be handled by ATC without regard to a reservation after obtaining prior approval of the ATC System Command Center on (703) 904-4452. ATC will accommodate declared other emergency situations without regard to slot reservations.

NOTE: Visual flight rule (VFR) reservations via ATC for unscheduled operations at LaGuardia are not authorized from 7 a.m. through 8:59 a.m. local time and 4 p.m. through 6:59 p.m. local time, Monday through Friday and Sunday evenings, unless otherwise announced by NOTAM. Both IFR and VFR operations during those time periods must obtain an advance reservation through e-CVRS.

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FSS TELEPHONE NUMBERS

Flight Service Station (FSS) facilities provide flight planning and weather briefing services to pilots. FSS services in the contiguous United States, Hawaii and Puerto Rico, are provided by a network of large hub facilities and smaller remote facilities which are interconnected with the hubs.

Selected remote FSS facilities across the contiguous United States have variable part-time operating hours. Because of the interconnectivity between remote and hub facilities, all FSS services are available continuously using published telephone numbers and radio frequencies.

NORTH CENTRAL U.S.

MINNESOTA: Princeton Municipal (PNM)—**PNM FSS**

MISSOURI: Columbia, Columbia Regional (COU)—**COU FSS**

Telephone Information Briefing Service (TIBS) is a FSS service that provides continuous recordings of meteorological and/or aeronautical information including area and/or route briefings, airspace procedures and special announcements. A touch-tone telephone is required to fully utilize this service.

Further information can be found in the Aeronautical Information Manual (AIM).

NATIONAL FSS TELEPHONE NUMBER

Pilot Weather Briefings 1-800-WX-BRIEF (1-800-992-7433)

OTHER FSS TELEPHONE NUMBERS (except in Alaska)

TIBS (see description above) 1-877-4TIBS-WX(1-877-484-2799)

Clearance Delivery Only 1-888-766-8267

Lifeguard Flights Only 1-877-LIF-GRD3 (1-877-543-4733)

Flights within DC SFRA & FRZ * 1-866-225-7410

* District of Columbia Special Flight Rules Area & Flight Restricted Zone

KEY to AERODROME FORECAST (TAF) and AVIATION ROUTINE WEATHER REPORT (METAR)

TAF KPIT 091730Z 091818 15005KT 5SM HZ.FEW020 WS010/31022KT
FM1930 30015G25KT 3SM SHRA OVC015 TEMPO 2022 1/2SM +TSRA
OVC008CB
FM0100 27008KT 5SM SHRA BKN020 OVC040 PROB40 0407 1SM -RA BR
FM1015 18005KT 6SM -SHRA OVC020 BECMG 1315 P6SM NSW SKC

METAR KPIT 091955Z COR 22015G25KT 3/4SM R28L/2600FT TSRA OVC010CB
18/16 A2992 RMK SLP045 T01820159

Forecast	Explanation	Report
TAF	Message type: <u>TAF</u> -routine or <u>TAF AMD</u> -amended forecast, <u>METAR</u> -hourly, <u>SPECI</u> -special or <u>TESTM</u> -non-commissioned ASOS report	METAR
KPIT	ICAO location indicator	KPIT
091730Z	Issuance time: ALL times in UTC " <u>Z</u> ", 2-digit date, 4-digit time	091955Z
091818	Valid period: 2-digit date, 2-digit beginning, 2-digit ending times	
	In U.S. METAR : <u>COR</u> rected ob; or <u>AUTO</u> mated ob for automated report with no human intervention; omitted when observer logs on	COR
15005KT	Wind: 3 digit true-north direction, nearest 10 degrees (or <u>Varia</u> ble); next 2-3 digits for speed and unit, <u>KT</u> (KMH or MPS); as needed, <u>Gust</u> and maximum speed; 00000KT for calm; for METAR , if direction varies 60 degrees or more, <u>Variability</u> appended, e.g. 180 <u>V</u> 260	22015G25KT
5SM	Prevailing visibility: in U.S., <u>Statute Miles</u> & fractions; above 6 miles in TAF <u>Plus</u> 6SM. (Or, 4-digit minimum visibility in meters and as required, lowest value with direction)	3/4SM
	Runway Visual Range: <u>R</u> ; 2-digit runway designator <u>Left</u> , <u>Center</u> , or <u>Right</u> as needed; <u>"</u> / <u>"</u> ; <u>Minus</u> or <u>Plus</u> in U.S., 4-digit value, <u>Feet</u> in U.S., (usually meters elsewhere); 4-digit value <u>Variability</u> 4-digit value (and tendency <u>Down</u> , <u>Up</u> or <u>No change</u>)	R28L/2600FT
HZ	Significant present, forecast and recent weather: see table (on back)	TSRA
FEW020	Cloud amount, height and type: <u>SKY</u> Clear 0/8, <u>FEW</u> >0/8-2/8, <u>SCa</u> tered 3/8-4/8, <u>BroKe</u> N 5/8-7/8, <u>Over</u> cast 8/8; 3-digit height in hundreds of ft; <u>Towering CU</u> mulus or <u>Cumulonim</u> Bus in METAR ; in TAF , only <u>CB</u> . <u>Vertical</u> <u>Visi</u> bility for obscured sky and height "VV004". More than 1 layer may be reported or forecast. In auto-mated METAR reports only, <u>CLea</u> R for "clear below 12,000 feet"	OVC010CB
	Temperature: degrees Celsius; first 2 digits, temperature <u>"</u> / <u>"</u> last 2 digits, dew-point temperature; <u>Minus</u> for below zero, e.g., M06	18/16
	Altimeter setting: indicator and 4 digits; in U.S., <u>A</u> -inches and hundredths; (<u>Q</u> -hectoPascals, e.g., Q1013)	A2992

KEY to AERODROME FORECAST (TAF) and AVIATION ROUTINE WEATHER REPORT (METAR)

Forecast	Explanation	Report
WS010/31022KT	In U.S. TAF , non-convective low-level ($\leq 2,000$ ft) <u>Wind Shear</u> ; 3-digit height (hundreds of ft); <u>"/";</u> 3-digit wind direction and 2-3 digit wind speed above the indicated height, and unit, <u>KT</u>	RMK SLP045 T01820159
FM1930	In METAR , <u>ReMarK</u> indicator & remarks. For example: <u>Sea-Level Pressure</u> in hectoPascals & tenths, as shown: 1004.5 hPa; <u>Temp/</u> dew-point in tenths °C, as shown: temp. 18.2°C, dew-point 15.9°C	
TEMPO 2022	<u>FroM</u> and 2-digit hour and 2-digit minute beginning time: indicates significant change. Each FM starts on new line, indented 5 spaces.	
PROB40 0407	<u>TEMPO</u> rary: changes expected for < 1 hour and in total, < half of 2-digit hour beginning and 2-digit hour ending time period	
BECMG 1315	<u>PROB</u> ability and 2-digit percent (30 or 40): probable condition during 2-digit hour beginning and 2-digit hour ending time period	
	<u>BEC</u> oMinG: change expected during 2-digit hour beginning and 2-digit hour ending time period	

Table of Significant Present, Forecast and Recent Weather - Grouped in categories and used in the order listed below; or as needed in TAF, No Significant Weather.

QUALIFIER

Intensity or Proximity

- Light "no sign" Moderate + Heavy

VC Vicinity: but not at aerodrome; in U.S. **METAR**, between 5 and 10SM of the point(s) of observation; in U.S. **TAF**, 5 to 10SM from center of runway complex (elsewhere within 8000m)

Descriptor

MI Shallow	BC Patches	PR Partial	TS Thunderstorm
BL Blowing	SH Showers	DR Drifting	FZ Freezing

WEATHER PHENOMENA

Precipitation

DZ Drizzle	RA Rain	SN Snow	SG Snow grains
IC Ice crystals	PL Ice pellets	GR Hail	GS Small hail/snow pellets

UP Unknown precipitation in automated observations

Obscuration

BR Mist ($\geq 5/8$ SM)	FG Fog ($< 5/8$ SM)	FU Smoke	VA Volcanic ash
SA Sand	HZ Haze	PY Spray	DU Widespread dust

Other

SQ Squall	SS Sandstorm	DS Duststorm	PO Well developed dust/sand whirls
FC Funnel cloud	+FC tornado/waterspout		

- Explanations in parentheses "()" indicate different worldwide practices.
- Ceiling is not specified; defined as the lowest broken or overcast layer, or the vertical visibility.
- NWS **TAFs** exclude turbulence, icing & temperature forecasts; NWS **METARs** exclude trend fcsts
- Although not used in US, Ceiling And Visibility OK replaces visibility, weather and clouds if: visibility ≥ 10 km; no cloud below 5000 ft (1500 m) or below the highest minimum sector altitude, whichever is greater and no CB; and no precipitation, TS, DS, SS, MIFG, DRDU, DRSA or DRSN.

UNITED STATES DEPARTMENT OF COMMERCE

NOAA/PA 96052

National Oceanic and Atmospheric Administration—National Weather Service

KEY AIR TRAFFIC FACILITIES

Air Traffic Control System Command Center

Main Number.....703-904-4400

RGNL AIR TRAFFIC DIVISIONS

REGION	TELEPHONE
Alaskan	907-271-5464
Central	816-329-2500
Eastern	718-553-4502
Great Lakes	847-294-7202
New England	781-238-7500
Northwest Mountain	425-227-2500
Southern	404-305-5500
Southwest	817-222-5500
Western Pacific	310-725-6500

AIR ROUTE TRAFFIC CONTROL CENTERS (ARTCCs)

ARTCC NAME	*24 HR RGNL DUTY OFFICE TELEPHONE #	BUSINESS HOURS	BUSINESS TELEPHONE #
Albuquerque	817-222-5006	7:30 a.m.-4:00 p.m.	505-856-4300
Anchorage	907-271-5936	7:30 a.m.-4:00 p.m.	907-269-1137
Atlanta	404-305-5180	7:30 a.m.-5:00 p.m.	770-210-7601
Boston	617-238-7001	7:30 a.m.-4:00 p.m.	603-879-6633
Chicago	847-294-8400	8:00 a.m.-4:00 p.m.	630-906-8221
Cleveland	847-294-8400	8:00 a.m.-4:00 p.m.	440-774-0310
Denver	425-227-1389	7:30 a.m.-4:00 p.m.	303-651-4100
Ft. Worth	817-222-5006	7:30 a.m.-4:00 p.m.	817-858-7300
Houston	817-222-5006	7:30 a.m.-4:00 p.m.	281-230-5300
Indianapolis	847-294-8400	8:00 a.m.-4:00 p.m.	317-247-2231
Jacksonville	404-305-5180	8:00 a.m.-4:30 p.m.	904-549-1501
Kansas City	816-329-3000	7:30 a.m.-4:00 p.m.	913-254-8500
Los Angeles	661-265-8200	7:30 a.m.-4:00 p.m.	661-265-8200
Memphis	404-305-5180	7:30 a.m.-4:00 p.m.	901-368-8103
Miami	404-305-5180	7:00 a.m.-3:30 p.m.	305-716-1500
Minneapolis	847-294-8400	8:00 a.m.-4:00 p.m.	651-463-5580
New York	718-995-5426	8:00 a.m.-4:40 p.m.	516-468-1001
Oakland	310-725-3300	6:30 a.m.-3:00 p.m.	510-745-3331
Salt Lake City	425-227-1389	7:30 a.m.-4:00 p.m.	801-320-2500
Seattle	425-227-1389	7:30 a.m.-4:00 p.m.	253-351-3500
Washington	718-995-5426	8:00 a.m.-4:30 p.m.	703-771-3401

MAJOR TERMINAL RADAR APPROACH CONTROLS (TRACONS)

TRACON NAME	*24 HR RGNL DUTY OFFICE TELEPHONE #	BUSINESS HOURS	BUSINESS TELEPHONE #
Atlanta	404-305-5180	7:00 a.m.-3:30 p.m.	404-669-1200
Chicago	847-294-8400	8:00 a.m.-4:00 p.m.	847-608-5509
Dallas/Ft. Worth	817-222-5006	7:30 a.m.-4:00 p.m.	972-615-2500
Denver	425-227-1389	7:30 a.m.-4:00 p.m.	303-342-1500
Houston	817-222-5006	7:30 a.m.-4:00 p.m.	281-230-8400
New York	718-995-5426	8:00 a.m.-4:30 p.m.	516-683-2901
Northern CA	310-725-3300	7:00 a.m.-3:30 p.m.	916-366-4001
Southern CA	310-725-3300	7:30 a.m.-4:00 p.m.	858-537-5800

*Facilities can be contacted through the Rgnl Duty Officer during non-business hours.

KEY AIR TRAFFIC FACILITIES

DAILY NAS REPORTABLE AIRPORTS

AIRPORT NAME	*24 HR RGNL DUTY OFFICE TELEPHONE #	BUSINESS HOURS	BUSINESS TELEPHONE #
Albuquerque Intl Sunport, NM	817-222-5006	8:00 a.m.-5:00 p.m.	505-842-4366
Andrews AFB, MD	718-995-5426	8:00 a.m.-4:30 p.m.	301-735-2380
Baltimore/Washington Intl Thurgood Marshall, MD	718-995-5426	8:00 a.m.-4:30 p.m.	410-962-3555
Boston Logan Intl, MA	781-238-7001	7:30 a.m.-4:00 p.m.	617-455-3100
Bradley Intl, CT	617-238-7001	7:30 a.m.-4:00 p.m.	203-627-3428
Burbank/Bob Hope, CA	310-725-3300	7:00 a.m.-5:30 p.m.	818-567-4806
Charlotte Douglas Intl, NC	404-305-5180	8:00 a.m.-4:30 p.m.	704-344-6487
Chicago Midway, IL	847-294-8400	8:00 a.m.-4:00 p.m.	773-884-3670
Chicago O'Hare Intl, IL	847-294-8400	8:00 a.m.-4:00 p.m.	773-601-7600
Cleveland Hopkins Intl, OH	847-294-8400	8:00 a.m.-4:00 p.m.	216-898-2020
Covington/Cincinnati, OH	708-294-7401	8:00 a.m.-4:30 p.m.	606-767-1006
Dallas/Ft. Worth Intl, TX	817-222-5006	8:30 a.m.-5:00 p.m.	972-615-2531
Dayton Cox Intl, OH	847-294-8400	7:30 a.m.-4:00 p.m.	937-454-7300
Denver Intl, CO	425-227-1389	7:30 a.m.-4:00 p.m.	303-342-1600
Detroit Metro, MI	847-294-8400	8:00 a.m.-4:00 p.m.	734-955-5000
Fairbanks Intl, AK	907-271-5936	7:30 a.m.-4:00 p.m.	907-474-0050
Fort Lauderdale Intl, FL	404-305-5180	7:00 a.m.-3:30 p.m.	305-356-7932
George Bush Intercontinental/Houston, TX	817-222-5006	7:30 a.m.-4:00 p.m.	713-230-8400
Hartsfield-Jackson Atlanta Intl, GA	404-305-5180	7:00 a.m.-3:30 p.m.	404-669-1200
Honolulu Intl, HI	310-643-3200	7:30 a.m.-4:00 p.m.	808-840-6100
Houston Hobby, TX	817-222-5006	8:00 a.m.-5:00 p.m.	713-847-1400
Indianapolis Intl, IN	847-294-8400	8:00 a.m.-4:00 p.m.	317-484-6600
Kahului/Maui, HI	310-643-3200	7:30 a.m.-4:00 p.m.	808-877-0725
Kansas City Intl, MO	816-329-3000	7:30 a.m.-4:00 p.m.	816-329-2700
Las Vegas McCarran, NV	310-725-3300	7:30 a.m.-4:00 p.m.	702-262-5978
Los Angeles Intl, CA	310-725-3300	7:00 a.m.-3:30 p.m.	310-342-4900
Louis Armstrong New Orleans Intl, LA	817-222-5006	7:00 a.m.-4:30 p.m.	504-471-4300
Memphis Intl, TN	404-305-5180	7:30 a.m.-4:00 p.m.	901-322-3350
Miami Intl, FL	404-305-5180	7:00 a.m.-4:00 p.m.	305-869-5400
Minneapolis/St. Paul, MN	847-294-8400	8:00 a.m.-4:00 p.m.	612-713-4000
Nashville Intl, TN	404-305-5180	7:00 a.m.-3:30 p.m.	615-781-5460
New York Kennedy Intl, NY	718-995-5426	8:00 a.m.-4:30 p.m.	718-656-0335
New York La Guardia, NY	718-995-5426	8:00 a.m.-4:30 p.m.	718-335-5461
Newark Liberty Intl, NJ	718-995-5426	8:00 a.m.-4:30 p.m.	973-645-3103
Norman Y. Mineta San Jose Intl, CA	310-643-3200	7:30 a.m.-4:00 p.m.	408-982-0750
Ontario Intl, CA	310-643-3200	7:30 a.m.-4:00 p.m.	909-983-7518
Orlando Intl, FL	404-305-5180	7:30 a.m.-5:00 p.m.	407-850-7000
Philadelphia Intl, PA	718-995-5426	8:00 a.m.-4:30 p.m.	215-492-4100
Phoenix Sky Harbor Intl, AZ	310-643-3200	7:30 a.m.-4:00 p.m.	602-379-4226
Pittsburgh Intl, PA	718-995-5426	8:00 a.m.-4:30 p.m.	412-269-9237
Portland Intl, OR	425-227-1389	7:30 a.m.-4:00 p.m.	503-493-7500
Raleigh-Durham, NC	404-305-5180	8:00 a.m.-4:30 p.m.	919-840-5544
Ronald Reagan Washington National, DC	718-995-5426	8:00 a.m.-4:30 p.m.	703-413-1535
Salt Lake City, UT	425-227-1389	7:30 a.m.-4:00 p.m.	801-325-9600
San Antonio Intl, TX	817-222-5006	8:00 a.m.-4:30 p.m.	210-805-5507
San Diego Lindbergh Intl, CA	310-725-3300	8:00 a.m.-4:30 p.m.	619-299-0677
San Francisco Intl, CA	310-643-3200	7:00 a.m.-3:30 p.m.	650-876-2883
San Juan Intl, PR	404-305-5180	7:30 a.m.-5:00 p.m.	809-253-8663
Seattle-Tacoma Intl, WA	425-227-1389	7:30 a.m.-4:00 p.m.	206-768-2900
St. Louis Lambert, MO	816-329-3000	7:30 a.m.-4:00 p.m.	314-890-1000
Tampa Intl, FL	404-305-5180	7:30 a.m.-4:00 p.m.	813-371-7700
Ted Stevens Anchorage Intl, AK	907-271-5936	7:30 a.m.-4:00 p.m.	907-271-2700
Teterboro, NJ	718-995-5426	8:00 a.m.-4:30 p.m.	201-288-1889
Washington Dulles Intl, DC	718-995-5426	8:00 a.m.-4:30 p.m.	703-661-6031
West Palm Beach, FL	404-305-5180	8:00 a.m.-4:30 p.m.	407-683-1867
Westchester Co, NY	718-995-5426	8:00 a.m.-4:30 p.m.	914-948-6520

*Facilities can be contacted through the Rgnl Duty Officer during non-business hours.

Air Route Traffic Control Center frequencies and their remoted transmitter sites are listed below for the coverage of this volume. Bold face type indicates high altitude frequencies, light face type indicates low altitude frequencies. To insure unrestricted IFR operations within the high altitude enroute sectors, the use of 720 channel communications equipment (25 kHz channel spacing) is required.

®CHICAGO CENTERH-2-5-10, L-12-27-28-31, A-1
(KZAU)

Burlington - 135.6
Cedar Rapids - 132.8
Des Moines - 127.05
Dubuque - 133.95 **127.775** **125.225**
Moline - **135.825** 118.75
Ottumwa - 118.15
Washington - **134.325** **133.35** **125.575**

®DENVER CENTER - 124.8H-1-2-3-4-5-6, L-8-9-10-11-12-13-14-15
(KZDV)

Ainsworth - 132.7 127.95
Cheyenne - 125.9
Colby - **132.175** **127.65**
Crawford - **135.025** 127.95
Goodland - 132.5
Grand Island West - 132.7
Hayes Center - **127.025**
Hill City - 132.5
North Platte - 132.7 **124.225**
Ogallala - 132.7 **126.325**
O'Neill - **135.025** 132.7
Rapid City - 127.95
Scottsbluff - 127.95
Sterling - 118.475

®KANSAS CITY CENTER - 132.325H-5-6, L-10-15-16-27, A-2
(KZKC)

Anthony - **133.2** 118.35
Butler - 125.55
Chanute - 132.9
Chillicothe - 125.25
Columbia - **134.5** 134.5 **119.475** 118.4
Dodge City - **120.725**
Edna - 128.6 **118.125**
Emporia - **132.25** 127.725 **124.975** 120.2
Farmington - **132.65** **120.825** 127.475
Garden City - **133.45** 125.2
Hallsville - **126.975**
Hutchinson - **134.3** **132.825** 118.8
Independence - **121.65**
Kansas City - **127.125**
Kirksville - **134.625** **133.725** 132.6
Liberal - **134.675** 134.0
Manhattan - 127.35
Maples - 128.35
Richland - 128.35 **125.675** 124.1
Russell - 124.4
St. Charles - 125.9
St. Joseph - 127.9
St. Louis - **133.15** 128.35
Salina - 134.9 **125.175**
Springfield - **133.475** 127.5
Topeka - **134.725** **125.425** 123.8

®MEMPHIS CENTERH-5-6-9, L-15-16-17-18-22-25-26
(KZME)

Malden - 134.65

® MINNEAPOLIS CENTER – 134.45 125.5 120.3H-2-5-10-11, L-10-12-13-14-27-28-31
(KZMP)

Aberdeen – 120.6
 Alexandria – **133.4** 126.1
 Bemidji – 134.75
 Bismark – 125.6 **125.6**
 Brainerd – 118.05
 Darwin – 125.5
 Des Moines – **135.775** **118.825** 125.65
 Dickinson – 124.25
 Duluth – **134.55** 134.55 127.9
 Dupree – 126.8
 Fairmont – 127.75
 Fargo – **127.35**
 Farmington – 133.7
 Ft. Dodge – 134.0
 Grand Forks – **132.15**
 Grand Island – 126.05
 Green Bay – 125.55
 Hastings – **135.1** 119.4
 Huron – **126.25**
 International Falls – 120.9
 Iron Mountain – 133.45 121.25
 Jamestown – 126.8 **124.2**
 La Crosse – 128.6 **118.85**
 Lincoln – **119.525**
 Mankato – 135.0
 Marysville – **134.225** 126.4
 Mason City – **134.25** 127.3
 Minot – **127.6** 127.6 118.9
 Mosinee – 124.4
 Omaha – **132.725** 128.75 119.6
 O'Neill – 128.0 **124.875**
 Pierre – **128.425** 125.1
 Princeton – 121.05
 Redwood Falls – **133.075** 127.1 **119.875**
 Rochester – 132.35
 Roseau – 134.75
 Sioux City – **119.725** 124.1
 Sioux Falls – 132.05
 Traverse City – 338.3
 Watertown – 128.5
 White Cloud – **132.55** 120.85

® SALT LAKE CITY CENTERH-1-2-3, L-9-11-12-13-14
(KZLC)Watford City – **126.85** 126.85

VHF frequencies available at Flight Service Stations and at their remote communication outlets (RCO's) are listed below for the coverage of this volume. Frequencies in bold type are available all altitudes but recommended for use FL180 and above. "T" indicates transmit only and "R" indicates receive only. RCO's available at NAVAID's are listed after the NAVAID name. RCO's not at NAVAID's are listed by name.

COLUMBIA AFSS

BUTLER VORTAC 115.9T 122.1R
 CHILLICOTHE RCO 122.25
 CLINTON RCO 122.4
 COLUMBIA RCO 119.3 122.2 122.65
 DOGWOOD VORTAC 109.4T 122.1R
 DOWNTOWN RCO **122.6**
 HALLSVILLE VORTAC 114.2T 122.1R
 JEFFERSON CITY RCO 122.25
 JOHNSON COUNTY RCO 122.15
 JOPLIN RCO 122.6
 KANSAS CITY VORTAC 113.25T 122.1R 122.65
 KIRKSVILLE VORTAC 114.6T 122.1R 122.2
 LEBANON RCO 122.5
 MACON VOR/DME 112.9T 122.1R
 MAPLES VORTAC 113.4T 122.1R
 NEOSHO VOR/DME 117.3 122.1R
 POINT LOOKOUT RCO 122.65
 ST JOSEPH VORTAC 115.5T 122.1R 122.3
 SEDALIA RCO 122.05
 SPRINGFIELD VORTAC 116.9T 122.1R **122.55**
 SUNSHINE RCO 122.15
 VICHY VOR/DME 117.7T 122.1R 122.35
 WEST PLAINS RCO 122.15

COLUMBUS AFSS

AINSWORTH RCO 122.4
 ALLIANCE RCO 122.3
 BEATRICE RCO 122.5
 CENTRAL NEBRASKA RCO 122.45
 CHADRON VOR/DME 113.4T 122.1R 122.5
 COLUMBUS RCO 122.2 122.4
 HASTINGS VOR/DME 108.8T 122.1R
 HAYES CENTER VORTAC 117.7T 122.1R
 KEARNEY RCO 122.55
 LEE BIRD RCO **122.5**
 LINCOLN RCO **122.65**
 MC COOK RCO **122.6**
 NORFOLK VOR/DME 109.6T 122.15
 OMAHA RCO **122.35**
 O'NEILL RCO 122.45
 PAWNEE CITY VORTAC 112.4T 122.1R
 SCOTTSBLUFF VORTAC 112.6T 122.1R **122.6**
 SIDNEY VORTAC 115.9T 122.1R **122.45**
 THEDFORD RCO 122.4
 WOLBACH VORTAC 114.8T 122.1R

FORT DODGE AFSS

BURLINGTON RCO 122.65
CEDAR RAPIDS RCO 122.55
CHARLES CITY RCO 122.4
DAVENPORT RCO 122.5
DENISON RCO 122.25
DES MOINES RCO 122.65
DUBUQUE RCO 122.05
FORT DODGE RCO 122.2 122.3
GRINNELL RCO **122.35**
IOWA CITY VORTAC 116.2T 122.1R 122.25
LAMONI VORTAC 116.7T 122.1R
MASON CITY RCO 122.6
NEWTON VOR/DME 112.5T 122.1R
OMAHA VORTAC 116.3T 122.1R
OTTUMWA RCO 122.4
SIOUX CITY VORTAC 116.5T 122.1R 122.45
SPENCER RCO 122.15
WATERLOO RCO 122.05
WAUKON VORTAC 116.6T 122.1R

GRAND FORKS AFSS

BISMARCK RCO 122.2
BOWMAN RCO 122.4
DEVILS LAKE RCO 122.3
DICKINSON RCO 122.2
FARGO RCO 122.425
GRAND FORKS RCO 122.2 **122.6**
GRAND FORKS VOR/DME 114.3T
HAZEN RCO 122.45
JAMESTOWN VOR/DME 114.5T 122.2 123.6
MINOT RCO 122.2
ROLLA RCO 122.65
WILLISTON RCO **123.6**

GREEN BAY AFSS 122.2 122.55

RED WING RCO 122.6

HURON AFSS

ABERDEEN VOR/DME 113.0T 122.1R 122.4
BROOKINGS RCO 122.65
BUFFALO RCO 122.15
DUPREE RCO 122.6
HURON VORTAC 117.6T 122.1R 122.2 122.6 123.6
MITCHELL RCO 122.3
MOBRIDGE RCO 122.35
PHILIP RCO 122.4
PIERRE RCO 122.2
RAPID CITY VORTAC 112.3T 122.1R 122.65
SIOUX FALLS RCO 122.2
SPEARFISH RCO 122.55
WATERTOWN RCO 122.5
WINNER VOR 112.8T 122.1R
YANKTON RCO 122.55

PRINCETON AFSS

ALBERT LEA RCO 122.05
ALEXANDRIA RCO 122.6
ANOKA COUNTY RCO 122.55
AUSTIN RCO 122.5
BAUDETTE RCO 122.4
BEMIDJI RCO 123.6
BRAINERD RCO 123.65
CRANE LAKE RCO 122.2
DARWIN VORTAC 109.0T 122.1R
DETROIT LAKES RCO 122.5
DULUTH RCO 122.35
ELY VOR/DME 109.6T 122.1R
EVELETH RCO 122.45
FAIRMONT VOR/DME 110.2T 123.6R
FARMINGTON VORTAC 115.7T 122.1R
FERGUS FALLS RCO 122.35
GRAND MARAIS RCO 122.3
GRAND RAPIDS RCO 122.05
HIBBING RCO 122.6
HUMBOLDT VORTAC 112.4T 122.1R
INTL FALLS RCO 123.6
MADISON RCO 122.3
MANKATO VOR/DME 110.8T 122.1R
MARSHALL RCO 122.35
MINNEAPOLIS RCO 122.3
MONTEVIDEO RCO 122.45
MORA RCO 122.4
MORRIS RCO 122.25
NODINE VORTAC 117.9T 122.1R
OWATONNA RCO 122.25
PARK RAPIDS VOR/DME 110.6T 122.1R
PRINCETON RCO 122.2
REDWOOD FALLS RCO 122.4
THIEF RIVER FALLS VOR/DME 108.4T 122.1R 123.6R
ROCHESTER RCO 122.45
ROSEAU RCO 122.25
ST CLOUD RCO 122.5
WARROAD RCO 122.55
WILLMAR RCO 122.15
WINONA RCO 122.15
WORTHINGTON VOR/DME 110.6T 122.1R 123.6R

SAINT LOUIS AFSS

BIBLE GROVE VORTAC 109.0T 122.05R
CAPE GIRARDEAU VOR/DME 112.9T 122.1R **122.4**
CAPITAL VORTAC 112.7T 122.1R 122.25
CENTRALIA VORTAC 115.0T 122.1R
CHAMPAIGN (URBANA) RCO 122.45
DECATUR RCO 122.3
FARMINGTON VORTAC 115.7T 122.1R 122.3
FORISTELL VORTAC 110.8T 122.1R
MALDEN VORTAC 111.2T 122.1R
MARION VOR/DME 110.4T 122.1R
MATTOON VOR/DME 109.4T 123.6R
QUINCY VORTAC 113.6T 122.1R 122.5
ST LOUIS VORTAC 117.4T 122.1R 122.2 122.6 122.45
ST LOUIS RGNL RCO 122.45 122.6
SAMSVILLE VOR/DME 116.6T 122.1R
SPINNER RCO 122.25
SPIRIT of ST LOUIS RCO 122.2 124.75
VANDALIA VORTAC 114.3T 122.1R

WICHITA AFSS

ANTHONY VORTAC 112.9T 122.1R
CHANUTE RCO 122.35
DODGE CITY RCO 122.35
EMPORIA RCO 122.3
FT LEAVENWORTH RCO 122.35
GARDEN CITY RCO 122.45
GOODLAND RCO 122.4
GREAT BEND RCO 122.5
HAYS RCO 122.3
HILL CITY RCO **122.65**
HUTCHINSON RCO 122.05
LIBERAL RCO 122.4
MANHATTAN RCO **122.65**
MANKATO VORTAC 109.8T 122.1R
MC PHERSON RCO 122.15
OSWEGO VORTAC 117.6T 122.1R
PARSONS RCO 122.35
RUSSELL RCO 122.6
SALINA RCO 122.4
STROTHER RCO 122.5
TOPEKA RCO 122.45
ULYSSES RCO 122.3
WICHITA RCO 122.2 **122.65**

FLIGHT STANDARDS DISTRICT OFFICES (FSDO)

Below is a list of FSDO's in the area of coverage of this directory. These offices serve the aviation industry and the general public on matters relating to certification and operation of general aviation aircraft. Address letters to Manager, Flight Standards District Office—Federal Aviation Administration.

IOWA

Des Moines FSDO
3753 Convenience Blvd
Ankeny, IA 50021
Telephone: 515-289-3840

KANSAS

Wichita FSDO
1801 Airport Road
Wichita, KS 67209
Telephone: 316-941-1200

MINNESOTA

Minneapolis FSDO
6020 28TH Ave. South, Room 201
Minneapolis, MN 55450
Telephone: 612-713-4211

MISSOURI

Kansas City FSDO
901 Locust, Room 403
Kansas City, MO 64106
Telephone: 816-329-4000

St. Louis FSDO
10801 Pear Tree Lane
St. Ann, MO 63074
Telephone: 314-429-1006

NEBRASKA

Lincoln FSDO
3431 Aviation Rd, Suite 120
Lincoln, NE 68524
Telephone: 402-475-1738

NORTH DAKOTA

Fargo FSDO
4620 Amber Valley Pkwy
Fargo, ND 58104
Telephone: 701 277-1245

SOUTH DAKOTA

Rapid City FSDO
909 St. Joseph Street
Suite 700
Rapid City, SD 57701
Telephone: 605-737-3050

PREFERRED IFR ROUTES

A system of preferred routes has been established to guide pilots in planning their route of flight, to minimize route changes during the operational phase of flight, and to aid in the efficient orderly management of the air traffic using federal airways. The preferred IFR routes which follow are designed to serve the needs of airspace users and to provide for a systematic flow of air traffic in the major terminal and en route flight environments. Cooperation by all pilots in filing preferred routes will result in fewer traffic delays and will better provide for efficient departure, en route and arrival air traffic service.

The following lists contain preferred IFR routes for the low altitude stratum and the high altitude stratum. The high altitude list is in two sections; the first section showing terminal to terminal routes and the second section showing single direction route segments. Also, on some high altitude routes low altitude airways are included as transition routes.

The following will explain the terms/abbreviations used in the listing:

1. Preferred routes beginning/ending with an airway number indicate that the airway essentially overlies the airport and flights are normally cleared directly on the airway.
2. Preferred IFR routes beginning/ending with a fix indicate that aircraft may be routed to/from these fixes via a Standard Instrument Departure (SID) route, radar vectors (RV), or a Standard Terminal Arrival Route (STAR).
3. Preferred IFR routes for major terminals selected are listed alphabetically under the name of the departure airport. Where several airports are in proximity they are listed under the principal airport and categorized as a metropolitan area; e.g., New York Metro Area.
4. Preferred IFR routes used in one direction only for selected segments, irrespective of point of departure or destination, are listed numerically showing the segment fixes and the direction and times effective.
5. Where more than one route is listed the routes have equal priority for use.
6. Official location identifiers are used in the route description for VOR/VORTAC nav aids.
7. Intersection names are spelled out.
8. Navaid radial and distance fixes (e.g., ARD201113) have been used in the route description in an expediency and intersection names will be assigned as soon as routine processing can be accomplished. Navaid radial (no distance stated) may be used to describe a route to intercept a specified airway (e.g., MIV MIV101 V39); another navaid radial (e.g., UIM UIM255 GSW081); or an intersection (e.g., GSW081 FITCH).
9. Where two nav aids, an intersection and a nav aid, a nav aid and a navaid radial and distance point, or any navigable combination of these route descriptions follow in succession, the route is direct.
10. The effective times for the routes are in UTC. During periods of daylight saving time effective times will be one hour earlier than indicated. All states observe daylight saving time except Arizona, Puerto Rico and the Virgin Islands. Pilots planning flight between the terminals or route segments listed should file for the appropriate preferred IFR route.
11. (90–170 incl) altitude flight level assignment in hundred of feet.
12. The notations "pressurized" and "unpressurized" for certain low altitude preferred routes to Kennedy Airport indicate the preferred route based on aircraft performance.
13. High Altitude Preferred IFR Routes are in effect during the following time periods unless otherwise noted.
 Sun 1300–2259 local time.
 Mon thru Fri 0701–2259 local time.
 Sat 0701–1459 local time.
14. Use current SIDs and STARs for flight planning.
15. For high altitude routes, the portion of the routes contained in brackets [] is suggested but optional. The portion of the route outside the brackets will likely be required by the facilities involved.

LOW ALTITUDE

Terminals	Route	Effective Times (UTC)
DES MOINES (DSM)		
Memphis (MEM).....	V175 MAW	0000–2359
KANSAS CITY METRO AREA		
Chicago Midway (MDW).....	PIA MOTIF–STAR	0000–2359
Chicago O'Hare (ORD).....	EXCEL V116 PIA V262 BDF V10 PLANO	
Indianapolis (IND)	EXCEL V116 UIN V50	0000–2359
Louisville (SDF)	ANX V12 COU V44 HODGS V175 VIH V178 FAM	
	V190 PXV V4	0000–2359
	or	
	ANX V159 AUGIE V234 VIH V178 FAM V190 PXV	
	V4	0000–2359
St. Louis (STL).....	LAKES–DP COU TRAKE TRAKE–STAR.....	0000–2359
Terre Haute (HUF).....	EXCEL V116 UIN V50	0000–2359
MINNEAPOLIS METRO AREA		
Chicago Midway (MDW).....	V2 LNR V171 RFD V128 V8 JOT	0000–2359
Chicago O'Hare (ORD).....	V2 V97 KRENA	0000–2359
ST. LOUIS METRO AREA		
Chicago Midway (MDW).....	CARDS–DP SPI V9 PNT V69 JOT	0000–2359

Terminals	Route	Effective Times (UTC)
Chicago O'Hare (ORD).....	(at or blo 170) CARDS-DP SPI V9 PNT V227 PLANO	0000-2359
Cleveland (CLE).....	(non-turbojets) TURBO-DP DEC VHP V14 MIE V210 ROD ABERZ-STAR	
Columbus (CMH)	TOY V12 J134 GBEE CVG V5 JOGER	
Indianapolis (IND)	(Turbojets) GATWY-DP VHP	
	or (Non-turbojets) TURBO-DP DEC VHP	
Kansas City (MCI).....	OZARK-DP MCM BQS-STAR	
SPRINGFIELD (SGF)		
Indianapolis (IND)	V190 FAM V72 BIB V12 KELLY	0000-2359
	or V190 PXV V11	0000-2359
Springfield (SPI)	V63 UIN V50 SPI	0000-2359
Terre Haute (HUF).....	V190 PXV V7	0000-2359
WICHITA (ICT)		
Indianapolis (IND)	V12 EMP V234 ENL V72 BIB V12 KELLY	0000-2359
Louisville (IIU).....	V350 CNU V132 SGF V190 PXV V4	0000-2359
Terre Haute (HUF).....	V12 EMP V234 ENL V72 BIB	0000-2359

HIGH ALTITUDE

Terminals	Route	Effective Times (UTC)
KANSAS CITY (MCI)		
Baltimore (BWI).....	LAKES-DP COU STL J24 VHP ROD J152 J162 MGW EMI-STAR	0000-2359
Chicago O'Hare (ORD).....	ROYAL-DP JTHRO IRK BDF BDF-STAR	
Cleveland Metro Area (CLE) (CGF) (BKL) (LNN) (LPR)	OBK CRL HIMEZ-STAR	
Dallas/Fort Worth (DFW)	RACER TUL UKW	
Detroit Metro-Wayne (DTW).....	MKG POLAR-STAR.....	
Kennedy (JFK).....	LAKES-DP COU STL J24 VHP ROD J29 JHW J70 LVZ LENDY-STAR	
La Guardia (LGA)	ROYAL-DP JTHRO IRK BDF JOT J146 ETG MIP-STAR	
Milwaukee (MKE)	ROYAL-DP JTHRO IRK BDF JOT VEENA-STAR	1100-0400
Newark (EWR).....	ROYAL-DP JTHRO IRK BDF JOT J146 GIJ J554 CRL J584 SLT FQM-STAR	
Washington Dulles (IAD).....	LAKES-DP COU STL J24 VHP J80 J30 BUCKO JASEN-STAR	
	or LAKES-DP COU STL J24 VHP J80 AIR MGW MGW 121 VERNI ESL ROYL-STAR.....	
	or (GPS or DME/DME IRU equipped) or LAKES-DP COU STL J24 VHP J80 AIR MGW VERNI ESL SHNON (RNAV)-STAR	
Washington Natl (DCA).....	LAKES-DP COU STL J24 VHP J80 J30 BUCKO BUCKO-STAR	
	or LAKES-DP COU STL J24 VHP J80 J30 SHAAR WZRRD-STAR	
	or LAKES-DP COU STL J24 VHP J80 J30 SHAAR ELDEE (RNAV)-STAR.....	
LINCOLN (LNK)		
Chicago O'Hare (ORD).....	FOD DBQ JVL-STAR	0700-2359
MINNEAPOLIS (MSP)		
Atlanta (ATL).....	ZMBRO-DP ODI J30 BRIBE BDF ENL ENL162 PLESS TINGS J45 BNA RMG-STAR	1100-0400
	or	

PREFERRED IFR ROUTES

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Terminals	Route	Effective Times (UTC)
	(RNAV only) ZMBRO-DP ODI J30 BRIBE ENL ENL162 PLESS TINGS J45 BNA ERLIN (RNAV)-STAR.....	1100-0400
Baltimore (BWI)	DLL J34 AIR J162 MGW EMI-STAR	
Chicago Midway (MDW)	DBQ CVA MOTIF-STAR	1100-0400
Chicago O'Hare (ORD)	RST JVL-STAR	0000-2359
Cleveland Metro Area (CLE) (CGF) (BKL) (LNN) (LPR)	COULT-DP DLL J34 GRR HIMEZ-STAR	
Dallas/Fort Worth (DFW)	J21 IRW UKW	
Denver (DEN)	FSD J114 SNY LANDR-STAR	
Detroit Metro Area (PTK), (YIP), (ARB) (DET), (CYQG)	DLL BAE MKG LAN SPRTN-STAR	
Fort Lauderdale (FLL)	ROCHESTER-DP ALO J233 J45 STL J45 BNA J73 SZW J43 PIE FORTL-STAR	
	or (DME/DME-IRU or GPS) MSP ROCHESTER-DP ALO J233 J45 STL J45 BNA J73 SZW JINGL (RNAV)-STAR	
Fort Myers (RSW)	(DME/DME-IRU or GPS) ODI J30 BRIBE BDF ENL ENL162 PLESS J45 BNA J73 SZW TYNEE (RNAV)-STAR	1100-0300
Kansas City (MKC)	FOD RBA-STAR	
Kennedy (JFK)	DLL BAE J70 JHW J70 LVZ LENDY-STAR	0000-2359
La Guardia (LGA)	DLL BAE J34 J146 ETG MIP-STAR	
Madison (MSN)	ODI MSN	0700-2359
Marco Island (MKY)	(DME/DME/IRU or GPS) ODI J30 BRIBE BDF ENL ENL162 PLESS J45 BNA J73 SZW PIKKR (RNAV)-STAR	
Memphis (MEM)	ALO J233 STL J35 FAM GQE-STAR	
Miami (MIA)	ROCHESTER-DP ALO J233 J45 STL J45 BNA J73 SZW J43 PIE CYY-STAR	
	or (/E, /G, /R, /J, /L, /Q) MSP ROCHESTER-DP ALO J233 J45 STL J45 BNA J73 SZW J43 PIE DEEDS (RNAV)-STAR	
Milwaukee (MKE)	ODI MSN V2 WAITS	0700-2359
Myrtle Beach (MYR)	EARND ELANR EMMLY ERECO IIIU RYANS	
Naples (APF)	(GPS required) ODI J30 BRIBE BDF ENL ENL162 PLESS J45 BNA J73 SZW PIKKR (RNAV)-STAR .	
Nashville (BNA)	ODI J30 BRIBE BDF ENL ENL162 PLESS J45	1100-0400
Newark (EWR)	DLL BAE J34 CRL J584 SLT FQM-STAR	
Oakland (OAK)	ABR J32 MLD J158 MVA ECA	
Orlando (ORL) (MCO)	ODI J30 BRIBE BDF ENL ENL162 PLESS J45 ATL J89 OTK LEESE-STAR	1100-0400
	or (GPS or DME/DME-IRU equipped) ODI J30 BRIBE BDF ENL ENL162 PLESS J45 ATL J89 OTK PIGLT (RNAV)-STAR	1100-0400
Palm Beach (PBI)	(GPS or DME/DME-IRU equipped) ROCHESTER-DP ALO J233 J45 STL J45 BNA J73 SZW WLACE	
Philadelphia (PHL)	COULT-DP DLL BAE J34 CRL CXR EWC JST BUNTS-STAR	
Phoenix (PHX)	ONL LBF PUB ALS J102 ZUN FOSSL-STAR	
Pottstown (PTW)	COULT-DP DLL BAE J34 CRL CXR EWC JST RST ALO J233 CNOTA RIVRS-STAR	
St. Louis (STL)	ABR J158 DDY J202 OCS OGD	
Salt Lake City (SLC)	ABR J32 FMG ILA PYE	
San Francisco (SFO)	ODI J30 BRIBE BDF ENL ENL162 PLESS J45 BNA J73 SZW CLAMP-STAR	1100-0400
Sarasota/Bradenton (SRQ)	ODI J30 BRIBE BDF ENL ENL162 PLESS J45 BNA J73 SZW DARBS-STAR	1100-0400
Tampa (TPA)		

Terminals	Route	Effective Times (UTC)
Washington Dulles (DCA).....	DLL J34 SHAAR WZRRD-STAR	
	or	
	DLL J34 SHAAR ELDEE (RNAV)-STAR	
Washington Natl (IAD).....	DLL J34 AIR MGW MGW121 VERNI ESL	
	ROYIL-STAR	
	or	
	(GPS or DME/DME-IRU equipped) DLL J34 AIR	
	MGW VERNI SHNON (RNAV)-STAR	
West Palm Beach (PBI)	(GPS or DME/DME-IRU equipped)	
	ROCHESTER-DP ALO J233 J45 STL J45 BNA	
	J73 SZW CTY GULLO (RNAV)-STAR	
	or	
	ROCHESTER-DP ALO J233 J45 STL J45 BNA J73	
	SWZ CTY LLAKE-STAR	1100-0400
OMAHA (OMA)		
Chicago O'Hare (ORD).....	FOD DBQ JVL-STAR	0700-2359
ROCHESTER (RST)		
Chicago O'Hare (ORD).....	RST JVL-STAR	0000-2359
ST LOUIS (STL)		
Baltimore (BWI).....	GATWY-DP IIU J526 BKW J147 CSN	
	OTT-STAR	
Boca Raton (BCT).....	(DME/DME/IRU OR GPS) PLESS-DP BNA J73	
	SZW PRRIE (RNAV)-STAR	
Boston (BOS).....	GATWY-DP ROD J29 JHW J82 ALB GDM	
	GDM-STAR	
Chicago Midway (MDW)	CARDS-DP SPI MOTIF-STAR	1200-0400
Chicago O'Hare (ORD).....	CARDS-DP BDF BDF-STAR, ..	0000-2359
Cleveland Metro Area (CLE) (CGF) (BKL)		
(LNN) (LPR)	GATWY-DP JIGSY J134 JUDDI CVG ABERZ-STAR..	
	or	
	(turbojets) GATWY-DP JIGSY J134 JUDDI CVG	
	ABERZ-STAR	
Columbus (CMH)	GATWY-DP ROD V210 GUNNE	
Dallas/Fort Worth (DFW)	LINDY-DP MAP RZC FSM BYP	
Detroit Metro Area (PTK), (YIP), (ARB)		
(DET), (CYQG)	GATWY-DP VHP FWA CRUXX-STAR	
	GATWY-DP VHP FWA V96 VVV VVV051 POOFE....	
Fort Lauderdale (FLL)	(all others) PLESS-DP BNA J73 SZW J43 PIE	
	FORTL-STAR.....	
	or	
	(DME/DME/IRU OR GPS) PLESS-DP BNA J73	
	SZW JINGL (RNAV)-STAR.....	
Fort Myers (FMY)	(DME/DME/IRU OR GPS TURBOJET)	
	LINDBERGH-DP MAW VUZ J39 MGM J41 SZW	
	TYNEE (RNAV)-STAR.....	
Houston George Bush Intcntl (IAH)	(Turbojets-GPS or DME/DME-IRU equipped)	
	LINDY-DP LIT J180 SWB TXMEX (RNAV)-STAR ..	
	or	
	(non-advanced NAV only) LINDY-DP LIT J180	
	SWB DAS-STAR	
Houston Hobby (HOU)	(GPS or DME/DME-IRU equipped) LINDY-DP LIT	
	J180 SWB ROKIT (RNAV)-STAR	
	or	
	(non-advanced NAV only) LINDY-DP LIT J180	
	SWB DAS-STAR	
La Guardia (LGA)	GATWY-DP ROD J29 J146 ETG MIP-STAR	
Miami (MIA)	(all others) PLESS-DP BNA J73 SZW J43 PIE	
	CYY-STAR	
	or	
	(DME/DME/IRU OR GPS TURBOJET) PLESS-DP	
	BNA J73 SZW SSCOT (RNAV)-STAR	
Orlando Executive (ORL)	PLESS-DP BNA J73 SZW OTK LEESE-STAR	
	or	
	(GPS or DME/DME-IRU equipped) PLESS BNA	
	J73 SZW OTK PIGLT (RNAV)-STAR	1100-0400

Terminals	Route	Effective Times (UTC)
Orlando Intl (MCO)	(GPS or DME/DME-IRU equipped) PLESS BNA J73 SZW OTK PIGLT (RNAV)-STAR	1000-0400
Tampa (TPA)	LINDY-DP MAW VUZ J41 SZW DARBS-STAR	1100-0400
Washington Dulles (IAD)	BLUES-DP IIU J526 BKW ROYIL-STAR	
	or	
Washington Natl (DCA)	BLUES-DP IIU J526 BKW SHNON (RNAV)-STAR ... GATWY-DP IIU J526 BKW WZRRD-STAR	
	or	
West Palm Beach (PBI)	GATWY-DP IIU J526 BKW ELDEE (RNAV)-STAR (DME/DME/IRU OR GPS) PLESS-DP BNA J73 SZW WLACE (RNAV)-STAR	

SPECIAL HIGH ALTITUDE DIRECTIONAL ROUTES

Terminals	Route	Effective Times (UTC)
Traffic overflying Kansas City VORTAC (MCI) to IAD:		
MCI	J24 IIU J8 HVQ ROYIL-STAR	
	or	
	J24 IIU J8 HVQ SHNON (RNAV)-STAR	
Traffic overflying Lamoni VORTAC (LMN) to IAD:		
LMN	(GPS or DME/DME-IRU equipped) J64 FWA APE AIR MGW VERNI ESL ROYIL-STAR	
	or	
	(GPS or DME/DME-IRU equipped) J64 FWA APE AIR MGW VERNI ESL SHNON (RNAV)-STAR	
Traffic overflying Saint Louis VORTAC (STL) to IAD:		
STL	IIU J8 HVQ ROYIL-STAR	
	or	
	IIU J8 HVQ SHNON (RNAV)-STAR	

Q-ROUTES

Q ROUTES REGULATORY

Q1, Q3, Q5, Q7, Q9 and Q11 are preferred single direction (Southbound) Q routes; flight planning Northbound not authorized.

Q routes are RNAV routes that require the use of GNSS or DME/DME/IRU RNAV, unless otherwise indicated. Please note that this section does not apply to Q routes in the Gulf of Mexico. Gulf of Mexico Q routes are explained in the Southeast and South Central A/FD volumes. Q routes listed in this A/FD volume have at least part of one of their leg segments within this volume's area of coverage.

GNSS and DME/DME/IRU RNAV operations are authorized along Q routes at FL 180 and above. GNSS and DME/DME/IRU RNAV MEAs will only be published if above FL 180.

DME facilities that have been assessed for RNAV operations are listed below. Q routes with no DME facilities listed are limited to GNSS RNAV operations only. Those routes will have an enroute chart note "GNSS REQUIRED".

Route	Segment	DME
Q1	ELMAA-ERAVE	BTG, OLM, HQM, HUH, UBG
	ERAVE-EASON	BTG, OLM, HQM, HUH, LTJ, CVO, DSD, OED, UBG, ONP, EUG
	EASON-EBINY	CVO, DSD, OED, BTG, UBG, ONP, EUG, LMT
	EBINY-ENVIE	CVO, OED, EUG, LMT, RBL, ENI, ONP, FJS
	ENVIE-ETCHY	OED, PYE, OAK, LIN, ECA, LMT, RBL, ENI, SAC, FJS
Q2	ETCHY-POINT REYES	LIN, ECA, RBL, ENI, SAC, OAK
	BOILE-HEDVI	HEC, PDZ, OCN, PMD, LAX, RZS, IPL, TRM, PKE, BLH, EED, BZA, GBN, PXR
	HEDVI-HOBOL	BZA, GBN, BLH, EED, PXR, IPL, TFD, DRK, TUS
	HOBOL-ITUCO	TFD, GBN, BLH, PXR, TUS, CIE, SSO
	ITUCO-NEWMAN	EWM, TFD, PXR, CIE, SSO, TUS, TCS
Q3	FEPOT-FAMUK	OLM, TOU, HQM, CVO, BTG, DSD, LTJ, UBG, ONP, EUG
	FAMUK-FRFLY	BTG, DSD, OED, CVO, EUG, ONP, UBG, RBL, LMT
	FRFLY-FINER	OED, EUG, RBL, LMT, ENI, CVO, FJS
	FINER-FOWND	OED, PYE, ECA, LIN, OAK, ENI, RBL, LMT, SAC, FJS
	FOWND-POINT REYES	LIN, ECA, PYE, RBL, SAC, ENI
Q4	BOILE-HEDVI	HEC, PDZ, OCN, PMD, LAX, RZS, IPL, TRM, PKE, BLH, EED, BZA, GBN, PXR
	HEDVI-SCOLE	EED, BLH, BZA, GBN, TRM, IPL, TFD
	SCOLE-SPTFR	EED, BLH, BZA, GBN, TRM, IPL, TFD
	SPTFR-ZEBOL	EED, IPL, BZA, GBN, TFD, PXR, BLH
	ZEBOL-SKTR	PXR, BLH, BZA, GBN, TFD, TUS, SSO, CIE, SVC, TCS
Q5	SKTR-EL PASO	EWM, CUS, SVC, TCS, SSO, CIE, ELP, DMN, CME
	HAROB-HISKU	OLM, ONP, CVO, EUG, HQM, UBG, BTG, LTJ, DSD, HUH
	HISKU-HARPR	ONP, CVO, EUG, LTJ, DSD, UBG, BTG, RBL, OED, LMT, FJS, LKV
	HARPR-HOMEG	CVO, EUG, OED, RBL, LMT, ENI, FJS, LKV
	HOMEG-HUPTU	SAC, PYE, LIN, OAK, ECA, LMT, RBL, ENI, OED, FJS
Q7	HUPTU-STIKM	OAK, ECA, PYE, LIN, SAC, ENI, RBL
	JINMO-JOGEN	CVO, HQM, LTJ, UBG, BTG, ONP, IMB, EUG, OLM, DSD, YKM, PDT, SEA
	JOGEN-JUNEJ	LTJ, IMB, UBG, EUG, CVO, RBL, LMT, FMG, DSD, LKV, OED, BTG
	JUNEJ-JAGWA	RBL, LMT, FMG, LIN, SAC, ECA, ENI, MOD, SWR, OAK, LKV, CZQ, AVE, SNS
	JAGWA-AVENAL	OAK, MOD, ECA, EHF, PRB, AVE, SNS, CZQ
Q9	SUMMA-SMIGE	OLM, UBG, SEA, YKM, BTG, QNP, IMB, HQM, PDT, EUG, LTJ, CVO, DSD, OED, EPH, MWH
	SMIGE-SUNBE	IMB, UBG, EUG, IMB, RBL, LMT, FMG, SAC, OED, CVO, LKV, DSD, BTG
	SUNBE-REBRG	RBL, LMT, FMG, SAC, ECA, MVA, CZQ, OAK, EHF, PMD, LKV, LIN, MOD, AVE, OED, SWR
	REBRG-DERBB	CZQ, PMD, EHF, LAX, RZS, AVE, MOD, ECA
	PAAGE-PAWLI	EPH, UBG, CVO, EUG, HQM, YKM, OLM, PDT, BTG, ONP, IMB, LTJ, DSD, LKV, OED, SEA
Q11	PAWLI-PITVE	EUG, FMG, SAC, IMB, LKV, OED, DSD, RBL, LMT, CVO, REO
	PITVE-PUSHH	FMG, SAC, LIN, SWR, MOD, OAL, RBL, LKV, LMT, MVA, CZQ
	PUSHH-LOS ANGELES	SAC, ECA, FMG, LIN, OAL, MOD, EHF, LAX, PMD, PDZ, HEC, OCN, CZQ, AVE, RZS
	All segments	None; GNSS required
	All segments	None; GNSS required
Q13	PLESS-NASHVILLE	ENL, GQO, PXV, BNA, IJU, FAM, BWG, CSX
Q15	CORONA-HONDS	CNX, ABQ, ACH, ONM, TXO, LVS, TCC, CME
Q19	HONDS-UNNOS	CNX, INK, CME, TXO, TCC
Q20	UNNOS-FUSCO	FST, ACH, INK, CME, SJT, TXO, TCC
	FUSCO-JUNCTION	ABI, CWK, CSI, INK, LZZ, JCT, SJT, STV, FST
Q21	JONEZ-RAZORBACK	BYP, EOS, TUL, TXK, ADM, RZC, OKM
Q22	GUSTI-OYSTY	AEX, DAS, MCB, LLA, BTR, LCH, HRV, LFT, LEV
	OYSTY-ACMES	RQR, GCV, MCB, BTR, PCU, GPT, HRV, LEV, SJI
	ACMES-CATLN	SJI, MGM, MCB, BFM, GPT, GCV, HRV, CEW, MVC, PCU, MEI

Route	Segment	DME
Q23	FORT SMITH–RAZORBACK	OKM, RZC, EOS, TUL
Q24	LAKE CHARLES–BATON ROUGE	AEX, DAS, LCH, MCB, LFT, BTR
	BATON ROUGE–IRUBE	AEX, LEV, MCB, LCH, RQR, HRV, BTR, GCV, MCB, PCU, SJI, LBY
	IRUBE–PAYTN	GCV, MCB, JYU, PCU, MEI, HRV, CEW, SJI
Q25	MEEOW–WALNUT RIDGE	ELD, MEM, LIT, FAM, RZC
	WALNUT RIDGE–WLSUN	MEM, STL, BWG, PXV, ENL, FAM, ARG, BNA, CSX, TTH
	WLSUN–POCKET CITY	BWG, PXV, ENL, BNA, TTH
Q26	WALNUT RIDGE–DEVAC	LIT, JKS, GQO, MEM, BNA, FAM, ARG, DYR, VUZ, RMG
Q27	FORT SMITH–ZALDA	OKM, SGF, RZC, EOS, TUL
Q28	GRAZN–PYRMD	EIC, LIT, ELD, OKM, TXK
	PYRMD–HAKAT	ARG, LIT, FAM, ELD, SGF, RZC, MEM, TXK
	HAKAT–ESTEE	ARG, LIT, FAM, SGF, MEM
	ESTEE–POCKET CITY	ARG, CSX, FAM, PXV, ENL, MEM, STL, BWG, TTH, BNA
Q29	HARES–MEMPHIS	MEM, ARG, LIT, JAN, ELD, SQS
	MEMPHIS–SIDAE	MEM, PXV, BNA, BWG, ARG, ENL
	SIDAE–POCKET CITY	PXV, TTH, BWG, ENL
Q30	SIDON–VULCAN	GLH, MEM, VUZ, JAN, JYU, MEI, MGM, SQS, RMG
Q31	DHART–JODOX	SQS, LIT, TXK
	JODOX–MARVELL	SQS, LIT, ELD, MEM, ARG
	MARVELL–TIIDE	ARG, BWG, PXV, FAM, LIT, MEM, ENL, TTH
	TIIDE–POCKET CITY	BWG, PXV, ENL, TTH
Q32	EL DORADO–GAGLE	AEX, JAN, MEM, SQS, SWB, ELD, LIT, TXK
	GAGLE–CRAMM	JAN, SQS, MEM, ARG, VUZ, BNA, LIT
	CRAMM–NASHVILLE	BWG, MEM, VUZ, BNA, GQO
	NASHVILLE–SWAPP	BWG, IIU, PXV, VXV, BNA, GQO
Q33	DHART–LITTLE ROCK	AEX, ELD, LIT, TXK, SWB, ARG, MEM, SQS
	LITTLE ROCK–PROWL	ELD, SGF, FAM, LIT, ARG, MEM, RZC, CSX, STL
Q34	TEXARKANA–MATIE	LIT, SWB, TXK, BYP, EIC, ELD, SQS
	MATIE–MEMPHIS	LIT, ARG, MEM, ELD, SQS
	MEMPHIS–SWAPP	BWG, ARG, MEM, MKL, SQS, PXV, BNA, GQO, IIU, VXV
Q35	KIMBERLY–NEERO	LTJ, PDT, DSD, IMB, LKV, BOI, REO, BAM, SDO
	NEERO–WINEN	BQU, SDO, BAM, REO, BVL, ILC, DTA, ELY, CDC, MLF, BCE
	WINEN–CORKR	CDC, BCE, BLD, ILC, MLF, TBC, PGS, INW, DRK
	CORKR–DRAKE	TBC, BCE, BLD, DRK, PGS, FLG, GCN, INW, TFD
Q36	RAZORBACK–TWITS	RZC, MEM, SGF, BUM, TUL, EOS, FAM, ARG, LIT
	TWITS–DEPEC	MEM, GQO, BNA, BWG, FAM, ARG, PXV, IIU
	DEPEC–NASHVILLE	GQO, BWG, BNA, PXV, IIU
	NASHVILLE–SWAPP	VXV, BWG, BNA, GQO, PXV, IIU
Q38	ROKIT–INCIN	DAS, LCH, SWB, IAH, LFK, HUB, AEX
	INCIN–LAREY	JAN, MCB, SWB, AEX
	LAREY–BESOM	JAN, JYU, MEI, SQS, VUZ
Q40	ALEXANDRIA–DOOMS	AEX, SWB, LCH, JAN, HEZ, MCB
	DOOMS–WINAP	JAN, SQS, MEI, MCB
	WINAP–MISLE	MEI, VUZ, JYU
Q42	KIRKSVILLE–STRUK	CID, IOW, UIN, LMN, IRK, BDF, STL, DEC, ENL, CSX
	STRUK–DANVILLE	ENL, IOW, UIN, BDF, DEC, STL, CSX, SPI, TTH, BVT, JOT, VHP, OXI, ENL, OKK, OBK, GIJ, FWA, GSH, IRK
	DANVILLE–MUNCIE	GIJ, SPI, BDF, OBK, OKK, VHP, BVT, DEC, GSH, FWA, JOT, TTH, OXI, ROD, FLM
	MUNCIE–HIDON	FLM, VHP, GSH, TTH, GIJ, OKK, FWA, ROD, OXI, CRL, GSH, APE, DJB, DXO, HNN, AIR, HVQ, CXR, EWC
	HIDON–BUBAA	AIR, APE, HNN, CXR, HVQ, EWC, DJB
	BUBAA–PSYKO	AIR, APE, DJB, CXR, HNN, EWC, SLT, CSN, JHW, ETG, PSB
	PSYKO–BRNAN	PSB, JHW, EWC, AIR, ETG, CSN, EMI, SLT
	BRNAN–MAALS	EMI, SLT, CSN, EWC, PSB, ETG, SAX, RBV, HNK, HUO, SIE
	MAALS–SUZIE	ETG, EMI, CSN, HUO, SIE, JFK, PSB, SLT, HNK
	SUZIE–EAST TEXAS	JFK, EMI, PSB, SLT, HNK, SIE, RBV, SAX, HUO, CYN
	EAST TEXAS–ELIOT	HUO, RBV, EMI, CYN, SAX, JFK, PSB, HNK
Q104	DEFUN–HEVVN	PIE, PZD, CRG, SZW, TAY, JYU, CEW, MGM, OTK, CRG
	HEVVN–PLYER	PIE, ORL, OMN, SRQ, TAY, LAL, CRG, SZW, PZD
	PLYER–SWABE	PIE, ORL, OMN, SRQ, TAY
	SWABE–ST PETERSBURG	LAL, ORL, OMN, SRQ, PHK, PIE
	ST PETERSBURG–CYPRESS	PHK, PBI, SRQ, PIE, VRB, ORL, FLL, LAL, OMN

Route	Segment	DME
Q106	SMELZ-BULZI BULZI-DRABK DRABK-GADAY	LAL, ORL, OMN, PHK, PIE, CRG, VRB, TAY, OTK, PZD, AMG, SZW AMG, PZD, TAY, CRG, SZW, MGM, OTK, JYU, CEW, SJI MGM, PZD, OTK, JYU, SZW, CEW, SJI
Q108	GADAY-CLAWZ	MGM, SJI, CEW, JYU, PZD, OTK, MCN, SZW, LGC, TAY, AMG
Q110	THNDR-JAYMC JAYMC-RVERO RVERO-KPASA KPASA-BRUTS BRUTS-GULFR GULFR-FEONA	SRQ, VRB, PHK, PIE, LAL, VKZ, ORL, PBI VKZ, VRB, PHK, PIE, LAL, SRQ, ORL, OMN, PBI, DHP OMN, PIE, PBI, SRQ, ORL, LAL SRQ, VRB, ORL, PHK, TAY, PIE, OMN, OTK, LAL, CRG, SZW, AMG OMN, AMG, CRG, SZW, PIE, TAY, PZD, OTK TAY, MCN, PZD, CRG, OTK, SZW, AMG, MCN, ATL, MGM
Q112	DEFUN-HEVVN HEVVN-INPIN	PIE, OTK, CRG, OMN, LAL, SZW, SRQ, ORL, VRB JYU, PZD, CEW, SZW, MGM, OTK, TAY, AMG, PIE, CRG
Q116	KPASA-BRUTS BRUTS-GULFR GULFR-CEEYA	SRQ, VRB, ORL, PHK, TAY, PIE, OMN, OTK, LAL, CRG, SZW, AMG OMN, AMG, CRG, TAY, LAL, PZD, SZW, OTK MCN, AMG, PZD, OTK, SZW, TAY
Q118	KPASA-BRUTS BRUTS-LENIE	SRQ, VRB, ORL, PHK, TAY, PIE, OMN, OTK, LAL, CRG, SZW, AMG OMN, AMG, CRG, TAY, LAL, PZD, SZW, OTK, MCN
Q501	VIXIS-GOPHER	ECK, FNT, APN, SSM, GRR, MBL, SAW, BAE, MNM, DLL, AUW, ODI, STE, FGT, EAU, DLH, GEP, BRD, MCW, MSP, ASP, TVC, GRB, RWF
Q502	GOPHER-SOBME KENPA-GOPHER	FGT, BRD, MCW, GEP, ABR, FAR, DLH, ODI, RWF, FSD SSM, FNT, ECK, APN, SAW, GRB, BAE, DLL, AUW, ODI, FGT, DLH, EAU, MCW, MSP, MNM, ASP, TVC, GEP, RWF, BRD
Q504	GOPHER-SOBME NOTAP-CESNA	FGT, DLH, ODI, MCW, ABR, FAR, MSP, GEP, RWF, FSD, BRD SSM, ECK, APN, GLR, PLN, ISQ, MNM, DLL, RHI, DLH, GEP, FGT, ODI, ASP, TVC, SAW, GRB, BRD
Q505	CESNA-HEMDI OMAGA-RIMBE RIMBE-CESNA CESNA-HEMDI	ODI, GEP, DLH, FGT, RWF, FAR, AXN, FSD, ABR, DLL, BRD SSM, TVC, ASP, SAW, GRB SSM, RHI, DLL, DLH, GEP, FGT, TVC, SAW, GRB, BRD, ODI GEP, DLH, FGT, RWF, FAR, AXN, FSD, ABR, BRD, ODI, GRB

RNAV Routing Pitch and Catch Points

The purpose of this section of the Special High Altitude Routes is to present user routing options for flight within the initial HAR Phase I expansion airspace. Users are able to fly user-preferred routes, referred to as non-restrictive routing (NRR), between specific fixes described by **pitch** (entry into) and **catch** (exit out of) fixes in the HAR airspace. Pitch points indicate an end of departure procedures, preferred IFR routings, or other established routing programs where a flight can begin a segment of NRR. The catch point indicates where a flight ends a segment of NRR and joins published arrival procedures, preferred IFR routing, or other established routing programs.

The HAR Phase I expansion airspace is defined as that airspace at and above FL 350 in fourteen of the western and southern Air Route Traffic Control Centers (ARTCCs). The airspace includes Minneapolis (ZMP), Chicago (ZAU), Kansas City (ZKC), Denver (ZDV), Salt Lake City (ZLC), Oakland (ZOA), Seattle Centers (ZSE), Los Angeles (ZLA), Albuquerque (ZAB), Fort Worth (ZFW), Memphis (ZME), and Houston (ZHU). Jacksonville (ZJX) and Miami (ZMA) are included for east-west routes only.

To develop a flight plan, select pitch and catch points based upon your desired route across the Phase I airspace. Filing requirements to pitch points, and from catch points, remain unchanged from current procedures. For the portion of the route between the pitch and catch points, non-restrictive routing is permitted.

Where pitch points for a specific airport are not identified, aircraft should file an appropriate departure procedure (DP), or any other user preferred routing prior to the NRR portion of their routing. Where catch points for a specific airport are not identified aircraft should file, after the NRR portion of their routing, an appropriate arrival procedure or other user preferred routing to their destination.

Additionally, information concerning the location and schedule of Special Use Airspace (SUA) and Air Traffic Control Assigned Airspace (ATCAA) can be found on the Web Site: <http://sua.faa.gov/sua/Welcome.do>. ATCAA refers to airspace in the high altitude structure supporting military and other special operations. Users are encouraged to file around these areas when they are scheduled to be active, thereby avoiding unplanned reroutes around them.

In conjunction with the HAR program RNAV routes have been established to provide for a systematic flow of air traffic in specific portions of the enroute flight environment. The designator for these RNAV routes begin with the letter Q, for example, Q-501. Where those routes aid in the efficient orderly management of air traffic they will be published as preferred IFR routes.

HAR Special High Altitude Pitch (entry) Points for Nonrestrictive Routing for Airports Located Outside HAR Phase I Expansion Airspace

Westbound traffic originating outside of HAR airspace entering ZMP, ZAU, ZKC and ZME can begin non-restrictive routing over any of the following pitch points (listed from north to south):

DLH, CESNA, GEP, BAE, MKG, GRR, PMM, GSH, CADIZ, FWA, VHP, FLM, IIU, PXV, SGF, RZC, BNA, SALMS, VUZ, BOYDD, MIE.

Traffic originating outside of HAR airspace may also begin Nonrestrictive Routing upon crossing the pitch line depicted on the associated graphic.

HAR Special High Altitude Pitch Points for Airports Located Within (below) HAR Phase I Expansion Airspace

This section lists pitch points for airports within the HAR Phase I expansion airspace.

Albuquerque	ABQ, GUP, HANOS or ZUN
Austin	ABI, FUZ, JCT, MQP, NAVYS, SJT or TNV
Boca Raton, FL	TBIRD KPASA Q118 LENIE or TBIRD KPASA Q116 CEEYA or TBIRD KPASA Q110 FEONA or TBIRD SMELZ Q106 BULZI or TBIRD SMELZ Q106 GADAY
Burbank includes Santa Monica and Van Nuys	GMN, MARKS or DAG LAS or HEC EED or PMD BLH
Chicago Terminal Area	IOW, PLL275065, MZV or BAE
Dallas/Fort Worth Terminal Area	ABI, LBB, GTH, CDS, MRMAC, IRW, TUL, MLC, TXK ELD, SWB or Aircraft destined the Chicago terminal area Except MDW EAKER MIDEE BDF BRADFORD-STAR Or MLC J105 SGF BDF BRADFORD-STAR
Denver Terminal Area	PUB, DVC, DBL, RLG, EKR, LAR, MBW, CYS, BFF, HANKI, NATTI, ASHBY, BELKE, CABET, WEEDS, OR BINKE
Fort Lauderdale (or) Fort Lauderdale Executive	THNDR KPASA Q118 LENIE or THNDR KPASA Q116 CEEYA or THNDR KPASA Q110 FEONA or THNDR SMELZ Q106 GADAY or THNDR SMELZ Q106 BULZI
Houston Bush	LIT, EMG, MLC, JCT or Aircraft destined Atlanta Terminal Area LCH Q24 PAYTN HONIE-RNAV STAR or Aircraft joining J37 to the northeast, BPT GUSTI Q22 CATLN or Aircraft joining J42 to the northeast, ELD Q32 J42

Houston Hobby	LIT, EMG, MLC, JCT, or Aircraft joining J42 to the northeast, ELD Q32 J42
Jacksonville, FL	TAY
Kansas City Terminal Area	TIFTO, CATTS or KENTN
Los Angeles, includes Ontario	GMN, RZS or DAG LAS or TRM EED or TRM PKE
Las Vegas	DOBNE, MOSBI, NICLE, TRALR or ZELOT
Long Beach includes Orange County	GMN SNS, EHF, LANDO or TRM PKE or TRM EED
Memphis	BNA, HAAWK, SALMS or SQS
Miami Terminal Area	WINCO KPASA Q118 LENIE or WINCO KPASA Q116 CEEYA or WINCO KPASA Q110 FEONA or WINCO SMELZ Q106 GADAY or WINCO SMELZ Q106 BULZI
Milwaukee	GREAS
Minneapolis Terminal Area*	ONL, ABR, FAR, OBH, OVR, FOD
New Orleans Terminal Area	AEX, MEI, SQS, KAPLN
Orlando Terminal Area	WEBBS BRUTS Q118 LENIE or WEBBS GULFR Q116 CEEYA or WEBBS BULZI Q106 GADAY or WEBBS FEONA or WEBBS BULZI
Palm Beach, FL	TBIRD KPASA Q118 LENIE or TBIRD KPASA Q116 CEEYA or TBIRD KPASA Q110 FEONA or TBIRD SMELZ Q106 BULZI or TBIRD SMELZ Q106 GADAY
Palm Springs	TRM JOTNU BLD or TRM EED or TRM PKE
Phoenix	CHILY, CIE, CULTS, RSK, DOVEE, GCN, MESSI, SJN, DRYHT or MOHAK
Portland, OR	PDT, TIMEE

Salt Lake City	HVE, DTA, MLF, BCE, OAL, MTU, BVL, OCS, TWF, DBS, BPI or TCH J56 CHE or TCH J173 EKR
Saint Louis	VIH, MAP, MYERZ, MCM or HLV MCI
San Antonio Terminal Area	FUZ, SJT, MQP, ABI or Aircraft North of LFK, LFK or Aircraft South of HUB, ELA or Aircraft South of LFK and North of HUB LCH
San Diego	TRM EED or TRM PKE or TRM JOTNU BLD
San Francisco Bay Area Oakland San Jose	GALLI, INSLO, HAROL JSICA GALLI, INSLO, HAROL JSICA GALLI or INSLO
Seattle	BLUIT
Southwest Florida Airports (RSW/FMY)	JOCKS KPASA Q118 LENIE or JOCKS KPASA Q116 CEEYA or JOCKS KPASA Q110 FEONA or JOCKS SMELZ Q106 GADAY or JOCKS SMELZ Q106 BULZI
Tampa Terminal Area	FEONA, BULZI or BRUTS Q118 LENIE or GULFR Q116 CEEYA or BULZI Q106 GADAY

*MSP area departures with destinations east of 93 degrees west longitude via preferred IFR routing.

Catch Points for Airports Located Outside HAR Phase I Expansion Airspace

This section lists exit points for aircraft destined to specific destinations which are outside the HAR Phase I airspace.

Atlanta Terminal Area	Aircraft through ZME airspace from ZKC airspace east of FAM, Pless Q19 BNA or Aircraft through ZME airspace from ZKC airspace west of FAM, ARG Q26 DEVAC or MEM or Aircraft through ZME airspace from ZID airspace west of a line from VHP to BWG, BNA or Aircraft through ZME airspace from ZID airspace east of a line from VHP to BWG, BWG or Aircraft through ZME airspace from ZFW airspace, MEM or MEI HONIE (RNAV)–STAR or PATYN HONIE (RNAV)–STAR
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Baltimore–Washington*	GIJ, GEP, FLM, IIU, BAE, VHP, WHETT, BNA or VUZ
Boston*	GEP, CRL, ECK, IIU, BNA or VUZ
Buffalo*	GEP, CRL
Hartford Bradley*	GEP, CRL
Canton–Akron*	GIJ, VHP, GEP
Charlotte	BNA, VUZ
Cincinnati Terminal Area	BNA, PXV or Aircraft north of SLC, JOT or Aircraft over or south of SLC, ENL or SLC or SFO departures, ENL, JOT
Cleveland Terminal Area*	OBK
Detroit Terminal Area	BAE MKG POLAR–STAR or VHP FWA MIZAR–STAR
Detroit Young	VHP FWA or LAN SPRTN–STAR
Indianapolis Terminal Area	BIB, SPI, JOT
Louisville	ENL, MEM
Newark*	GEP, VHP, FLM, IIU, BNA, VUZ or IOW GIJ J554 CRL J584 SLT FQM
New York Kennedy*	GEP, VHP, FLM, IIU, BNA, VUZ or DBQ J94 PMM J70 LVZ LENDY–STAR
New York LaGuardia*	GIJ, GEP, VHP, BAE, FLM, IIU, BNA, VUZ
Philadelphia Terminal Area*	GIJ, GEP, VHP, BAE, WHETT, BNA, VUZ
Pittsburgh Terminal Area*	VHP, GIJ, BAE, GEP
Pontiac	LFD, LAN, VHP, FWA, GEP
Providence	JHW, HEMDI, CESNA, GEP, GRB, TVC, ASP, VHP, IIU, BNA, VUZ
Raleigh–Durham	FLM, IIU, BNA, VUZ
Toronto Terminal Area	ECK, SVM, SSM, GEP
Teterboro*	GEP, VHP, CRL, BNA, VUZ
Washington Dulles/National*	GIJ, GEP, FLM, IIU, BAE, VHP, WHETT, BNA, VUZ
White Plains*	GEP, VHP, CRL, FLM, IIU, BNA, VUZ
Willow Run*	LAN, LFD, VHP, FWA, GEP

*Eastbound aircraft over flying ZMP center airspace entering Toronto center airspace, file direct SSM or via J63, J522, Q505, Q504, Q502, Q501

or

Entering ZAU or ZOB airspace from north of DPR J16 MCW, GEP

or

Entering ZAU or ZOB airspace from or south of DPR J16 MCW, CRL.

Catch Points for Airports Located Within (below) HAR Phase I Expansion Airspace

This section lists exit points for aircraft destined to airports which are below HAR Phase I airspace.

Albuquerque Terminal Area	CURLY CURLY-STAR or ESPAN FRIHO-STAR or LAVAN LAVAN-STAR or FTI FRIHO-STAR or MIERA MIERA-STAR
Austin Terminal Area	Aircraft west of a north-south line at LFK, BLEWE or Aircraft east of a north-south line at LFK, IDU or LLO
Boca Raton, FL	CEW DEFUN Q112 INPIN SHDAY (RNAV)-STAR Aircraft through ZHU remain south of ZME and ZTL airspace or DEFUN Q112 INPIN SHDAY (RNAV)-STAR Aircraft through ZHU remain south of ZME and ZTL airspace or SZW INPIN SHDAY (RNAV)-STAR
Chicago Midway	CVA MOTIF-STAR or PIA MOTIF-STAR or DBQ CVA MOTIF-STAR or LMN MOTIF-STAR
Chicago O'Hare Terminal Area	GEP DLL MSN JVL JANESVILLE-STAR or TVC PULLMAN-STAR or FOD DBQ JVL JANESVILLE-STAR or MCW JANESVILLE-STAR or GCK IRK BRADFORD-STAR
Dallas/Fort Worth Terminal Area	IRW, LOSZY, FSM, LIT, SQS, MLU, AEX, JUMBO, TQA, TURKI, HEATR Aircraft through ZME airspace from north and west of PXV, RZC, Q23 FSM or Aircraft through ZME airspace from east of PXV, PXV Q25 MEEOW or Aircraft through ZME airspace from J6 down to, but not including J52, LIT, SQS or Aircraft through ZME airspace from J52 and south of J52, SQS

Denver Terminal Area	OATHE DANDD-STAR
	or
	HGO QUAIL-STAR
	or
	LOPEC-STAR
	or
	ALS LARKS-STAR
	or
	HBU POWDR-STAR
	or
	EKR TOMSN-STAR
	or
	CHE TOMSN-STAR
	or
	BFF LANDR-STAR
	or
	LBF SAYGE-STAR
	or
	HCT SAYGE-STAR
	or
	RSK LARKS-STAR
	or
	LAA QUAIL-STAR
	or
	GCK J154 RYLIE DANDD-STAR
	or
	OCS J154 ALPOE RAMMS-STAR
	or
	YANKI J114 SNY LANDR-STAR
	or
	Aircraft filed BIL or east, MBW RAMMS-STAR
Ft Lauderdale or Ft Lauderdale Executive	CEW DEFUN Q104 PIE SWAGS (RNAV)-STAR
	Aircraft through ZHU airspace remain south ZME and ZTL airspace
	or
Houston Bush	SZW HEVVN Q104 PIE SWAGS (RNAV)-STAR
	CRP, CVE, LLO, LUKIY, SAT
	or
	Aircraft south and east of LLA, LLA
	or
	MISLE Q40 AEX
	or
	Aircraft north and east of SJI, SJI
	or
	Aircraft east of PXV, PXV Q31 DHART SWB
	or
Houston Hobby	Aircraft north and west of PXV, PROWL Q33 DHART SWB
	CRP, ELLVR, SAT, SWB
	or
	Aircraft south and east of GIRLY, GIRLY
	or
	Aircraft north and east of SJI, SJI
	or
	BESOM Q38 ROKIT ROKIT-STAR
	or
	Aircraft east of PXV, PXV Q29 HARES SWB
	or
Jacksonville	Aircraft north and west of PXV, PROWL Q33 DHART SWB
	GADAY ZOOSS TAY
	Aircraft through ZHU airspace remain south of ZME and ZTL airspace
	or
	ZOOSS TAY

John Wayne–Orange County	HEC, PGS, BLD or Aircraft south of TBC from ZAB airspace, HIPPI
Kansas City Terminal Area	LMN BRAYMER–STAR or PWE ROBINSON–STAR or EMP JHAWK–STAR
Las Vegas	DILCO, LIDAT, IGM or Aircraft over PGA or north of PGA KSINO or Aircraft south of PGA PGS LYNBY
Los Angeles Terminal Area	Aircraft North of TBC, HEC, PGS or Aircraft South of TBC from ZAB airspace, HIPPI, MESSI
Miami Terminal Area	CEW DEFUN Q104 CYY DEEDS (RNAV)–STAR Aircraft through ZHU airspace remain south ZME and ZTL airspace or SZW HEVVN Q104 CYY DEEDS (RNAV)–STAR
Minneapolis Terminal Area	Aircraft from north, west, south, FAR GOPHER–STAR or RWF SKETR–STAR or ALO KASPR–STAR or BRD GOPHER–STAR or BAE EAU CLAIRE–STAR or FOD TWOLF–STAR
Memphis Terminal Area	ARG, BWG, FSM, PXV, LIT, RZC, SQS, VUZ, BNA, GQO, ELD
Naples, FL	CEW DEFUN Q104 PLYER PIKKR (RNAV)–STAR Aircraft through ZHU AIRSPACE remain south of ZME and ZTL airspace or SZW HEVVN Q104 PLYER PIKKR (RNAV)–STAR
Nashville	CCT, GHM, GUITR, TINGS, VOLL
New Orleans Terminal Area	BLUEZ, GPT, LCH, MCB, TBD, FATSO
Oakland	ILA or KATTS PAMMY or Aircraft over or south of a line ILC J16 DVC REANA KATTS PAMMY or Aircraft from north of ILC, JOPER PAMMY or KATTS PAMMY or Aircraft over or south of ILC, REANA KATTS PAMMY
Orlando Terminal Area	GADAY Q108 CLAWZ LEESE–STAR Aircraft through ZHU airspace remain south of ZME/ZTL airspace or OTK LEESE–STAR

Palm Beach, FL	CEW DEFUN Q112 INPIN GULLO (RNAV)–STAR Aircraft through ZHU airspace remain south of ZME and ZTL airspace or SZW INPIN GULLO (RNAV)–STAR
Phoenix	CORKR DRK or Aircraft from ZDV airspace, GUP or Aircraft from ZAB airspace, ZUN, MOHAK, SSO or VYLLA TUS
Phoenix Satellites	FLG, SSO, MOHAK or VYLLA, TUS
Portland, OR Terminal Area	ARNIT BONVL–STAR or LARNO BONVL–STAR or MOXEE MOXEE–STAR
St. Louis Terminal Area	SGF TRAKE–STAR or BUM TRAKE–STAR or ANX TRAKE–STAR or LMN IRK RIVRS–STAR or RBS VANDALIA–STAR
Salt Lake City Terminal Area	JNC J12 HELPR SPANE–STAR or EKR MTU SPANE–STAR or BCE DTA–TCH or MLF DTA–TCH or BVL BONNEVILLE–STAR or BYI BEARR–STAR or PIH BEARR–STAR or DBS BRIGHAM CITY–STAR or JAC BRIGHAM CITY–STAR or BPI BRIGHAM CITY–STAR or OCS BRIGHAM CITY–STAR
San Diego Terminal Area	EED, LAX, GBN
Santa Ana	HEC, PGS, BLD, HIPPI
San Antonio Terminal Area	IDU, CSI, JCT, LLO, CRP, LRD or West of a north–south line at LFK, BLEWE or East of a north–south line at LFK, IDU

San Francisco	FMG GOLDEN GATE--STAR
	or
	MVA MODESTO--STAR
	or
	ENI GOLDEN GATE--STAR
	or
San Jose	OAL MODESTO--STAR
	or
	South of a line ILC to DVC, REANA KATTS OAL MODESTO--STAR
	FMG HYP EL NIDO--STAR
	or
	OAL HYP EL NIDO--STAR
Seattle Terminal Area	or
	ENI GOLDEN GATE--STAR
	or
	South of a line ILC to DVC, REANA KATTS KICHI CANDA EL NIDO--STAR
	Aircraft From northeast, southeast, south, TEMPL GLASR--STAR
	or
Southwest Florida Airports RSW and FMY	SUNED CHINS--STAR
	or
	BTG OLMYPIA--STAR
	CEW DEFUN Q104 SWABE JOSFF--STAR
	Aircraft through ZHU airspace remain south of ZME and ZTL airspace
	or
Tampa Terminal Area	SZW HEVVN Q104 SWABE JOSFF--STAR
	CEW DEFUN Q104 HEVVN DARBS--STAR
	Aircraft through ZHU airspace remain south of ZME and ZTL airspace
	or
	SZW DARBS--STAR
	DRK PXR
Tucson	or
	MOHAK GBN

VISUAL FLIGHT RULES (VFR) WAYPOINTS

VFR Waypoint names consist of five letters beginning with "VP". Stand-alone VFR Waypoints are portrayed on VFR Charts using the same four-point star symbol currently used for Instrument Flight Rules (IFR) Waypoints.

VFR Waypoints collocated with Visual Checkpoints (Visual Reporting Points) are portrayed with a Visual Check Point flag. The VFR Waypoint name is shown in parentheses adjacent to the Visual Check Point name.

VFR Waypoint names are not intended to be pronounceable and shall not be used in ATC communications.

CAUTION: GPS accuracy necessitates extra vigilance for other aircraft when navigating near any fix retrieved from a GPS database.

BALTIMORE–WASHINGTON TERMINAL AREA CHART/FLYWAY CHART

WAYPOINT IDENT	COLLOCATED VFR CHECKPOINT	LOCATION
VPAXI	_____	N38°34.57' /W076°20.38'
VPONX	_____	N39°06.65' /W076°55.92'
VPOOP	_____	N38°56.32' /W076°36.90'

BOSTON HELICOPTER CHART

VPBAY	_____	N42°16.17' /W070°49.48'
VPBLT	_____	N42°19.67' /W070°53.40'
VPCGS	_____	N42°22.08' /W071°03.13'
VPEVS	_____	N42°23.52' /W071°04.10'
VPFEN	_____	N42°12.58' /W071°08.88'
VPFRE	_____	N42°25.03' /W071°12.32'
VPGLV	_____	N42°21.88' /W070°52.18'
VPHAM	_____	N42°30.13' /W071°07.15'
VPPIK	_____	N42°20.37' /W071°15.93'
VPQUA	_____	N42°12.10' /W071°04.78'
VPQUB	_____	N42°12.60' /W070°59.83'
VPSPF	_____	N42°24.20' /W071°09.47'
VPTOB	_____	N42°31.42' /W070°59.82'
VPWAN	_____	N42°36.88' /W071°19.45'

BOSTON TERMINAL AREA CHART

VPCOH	Cohasset	N42°13.58' /W070°48.94'
VPCUT	Cuttyhunk Harbor	N41°25.50' /W070°55.03'
VPFRA	Framingham Shopping Center	N42°18.16' /W071°23.65'
VPHOL	Woods Hole	N41°31.06' /W070°40.60'
VPHUL	Hull	N42°18.20' /W070°55.30'
VPLPT	Nantucket Great Point	N41°23.41' /W070°02.78'
VPNED	Needham Towers	N42°18.51' /W071°14.64'
VPPEA	Peabody Shopping Center	N42°32.52' /W070°56.69'
VPROC	Rockingham Race Track	N42°46.29' /W071°13.57'
VPSCI	Scituate	N42°11.89' /W070°43.69'
VPTPT	Nantucket Third Point	N41°18.51' /W070°03.37'
VPTUC	Tuckernuck	N41°18.31' /W070°15.43'
VPWAK	Wakefield	N42°30.72' /W071°05.24'
VPWAN	Wang Towers	N42°36.88' /W071°19.45'

CHARLOTTE SECTIONAL CHART

VPATO	_____	N34°37.37' /W076°31.47'
VPAVA	_____	N34°57.00' /W077°16.50'
VPBFE	_____	N32°16.38' /W080°47.50'
VPBRA	_____	N36°13.75' /W076°08.08'
VPGCE	_____	N36°03.90' /W076°36.42'
VPGHI	_____	N35°15.30' /W075°31.25'
VPGIO	_____	N35°32.50' /W076°37.33'
VPKJU	_____	N35°26.58' /W076°10.22'
VPLMN	_____	N34°55.43' /W077°46.42'
VPMAB	_____	N34°42.20' /W077°03.50'
VPNPO	ISLE OF PALMS	N32°47.78' /W079°46.45'
VPOKY	_____	N35°06.53' /W075°59.17'
VPREP	_____	N32°33.98' /W080°21.82'
VPRRS	_____	N33°25.45' /W079°07.60'
VPUMO	_____	N35°35.63' /W075°28.08'
VPWZO	_____	N36°00.87' /W075°40.07'
VPZIE	_____	N32°01.62' /W080°53.42'

CHICAGO SECTIONAL CHART

WAYPOINT IDENT	COLLOCATED VFR CHECKPOINT	LOCATION
VPCOH	_____	N31°49.35'/W081°51.07'

DENVER TERMINAL AREA CHART/FLYWAY CHART

VPBEN	_____	N39°44.28'/W104°26.00'
VPFTG	_____	N39°44.35'/W104°32.75'
VPNIC	NORTH INTERCHANGE	N39°58.90'/W104°59.27'

HOUSTON TERMINAL AREA CHART/FLYWAY CHART

WAYPOINT IDENT	COLLOCATED VFR CHECKPOINT	LOCATION
VPBWY	_____	N29°46.25'/W095°09.24'
VPDTN	_____	N29°46.59'/W095°22.01'
VPGLA	_____	N30°08.32'/W095°06.62'
VPGLB	_____	N30°07.80'/W094°55.70'
VPKTY	_____	N29°47.05'/W095°44.92'
VPPLN	_____	N30°08.80'/W095°50.42'
VPRSN	_____	N29°30.00'/W095°41.00'
VPSND	_____	N29°23.13'/W095°28.86'
VPSNT	_____	N29°49.29'/W094°53.94'
VPTNE	_____	N29°47.48'/W095°03.34'
VPTNW	_____	N29°47.06'/W095°33.81'
VPTRK	_____	N29°24.06'/W095°10.44'

JACKSONVILLE SECTIONAL CHART

VPAFI	_____	N31°49.35'/W081°51.07'
VPAFY	_____	N30°07.00'/W081°21.33'
VPBEC	_____	N29°46.25'/W081°15.10'
VPCJA	_____	N29°30.00'/W081°06.00'
VPCKY	_____	N28°46.50'/W082°34.00'
VPCNY	_____	N28°30.00'/W080°45.00'
VPDAD	DADE CITY	N28°22.57'/W082°11.25'
VPDAR	_____	N31°22.38'/W081°24.13'
VPDFI	_____	N29°00.17'/W081°20.85'
VPDUT	_____	N27°37.70'/W082°09.10'
VPEAR	CLEARWATER BEACH	N27°58.67'/W082°49.83'
VPEGV	_____	N29°39.97'/W081°24.87'
VPFFU	_____	N28°57.08'/W081°00.33'
VPGPE	ST PETE BEACH	N27°43.50'/W082°44.67'
VPHAA	_____	N30°04.02'/W083°40.02'
VPHUC	_____	N28°19.87'/W082°43.77'
VPIWA	MIDWAY	N31°48.33'/W081°25.85'
VPJMY	_____	N29°26.92'/W081°18.27'
VPKER	LAKE PARKER	N28°04.00'/W081°56.00'
VPLEV	_____	N28°48.00'/W080°52.00'
VPLJA	_____	N29°00.00'/W080°51.00'
VPMAI	_____	N30°50.02'/W084°56.63'
VPTLH	_____	N30°32.70'/W083°52.22'
VPXZY	_____	N29°35.00'/W083°10.00'
VPYIW	_____	N30°42.28'/W081°27.25'
VPZIE	_____	N32°01.62'/W080°53.42'

KANSAS CITY SECTIONAL CHART

VPAGO	_____	N37°50.33'/W090°29.03'
VPBEK	_____	N37°15.07'/W092°30.67'
VPDEN	_____	N37°46.75'/W092°19.20'
VPENE	_____	N37°44.75'/W091°55.78'
VPES	_____	N36°59.48'/W091°00.88'
VPFME	_____	N37°41.00'/W092°38.33'
VPGXY	_____	N37°15.50'/W091°40.17'
VPMBE	_____	N37°11.08'/W090°27.92'
VPMKE	_____	N37°24.47'/W092°40.00'
VPROV	_____	N38°01.72'/W091°12.81'
VPUTT	_____	N37°52.05'/W092°01.20'

LOS ANGELES SECTIONAL CHART

WAYPOINT IDENT	COLLOCATED VFR CHECKPOINT	LOCATION
VPCNG	CONEJO GRADE US HWY 101	N34°12.54'/W118°59.61'
VPCSU	CSU CHANNEL ISLANDS	N34°09.76'/W119°02.53'
VPFPL	OXNARD FINANCIAL PLAZA	N34°13.71'/W119°10.39'
VPSTC	SATICOY BRIDGE	N34°16.62'/W119°08.34'

LOS ANGELES TERMINAL AREA CHART/FLYWAY CHART

VPCNG	CONEJO GRADE US HWY 101	N34°12.54'/W118°59.61'
VPCSU	CSU CHANNEL ISLANDS	N34°09.76'/W119°02.53'
VPGTY	GETTY CENTER	N34°04.84'/W118°28.66'
VPLBP	BANNING PASS	N33°56.05'/W116°59.63'
VPLCC	CHAFFEY COLLEGE	N34°08.87'/W117°34.33'
VPLCP	CAJON PASS	N34°18.07'/W117°27.68'
VPLDL	DISNEYLAND	N33°48.72'/W117°55.13'
VPLDP	DANA POINT	N33°27.62'/W117°42.87'
VPLDS	DODGER STADIUM	N34°04.42'/W118°14.42'
VPLFX	91/605 INTERCHANGE	N33°52.38'/W118°06.08'
VPLGP	GRIFFITH PARK OBSERVATORY	N34°07.10'/W118°18.02'
VPLHF	110/405 FWYS	N33°51.42'/W118°17.10'
VPLHP	HUNTINGTON PIER	N33°39.32'/W118°00.25'
VPLKH	KING HARBOR	N33°50.75'/W118°23.88'
VPLLC	L.A. COLISEUM	N34°00.83'/W118°17.27'
VPLLM	LAKE MATHEWS	N33°50.58'/W117°26.85'
VPLMM	MAGIC MOUNTAIN	N34°26.20'/W118°36.28'
VPLMS	MILE SQUARE PARK	N33°43.40'/W117°56.77'
VPLPD	PRADO DAM	N33°53.40'/W117°38.48'
VPLPP	PACIFIC PALISADES	N34°02.13'/W118°32.15'
VPLQM	QUEEN MARY	N33°45.17'/W118°11.37'
VPLRB	ROSE BOWL	N34°09.67'/W118°10.05'
VPLRT	SANTA ANITA RACE TRACK	N34°08.45'/W118°02.65'
VPLSA	SANTA ANA CANYON	N33°52.03'/W117°42.68'
VPLSB	SANTA FE FLOOD BASIN	N34°07.72'/W117°57.30'
VPLSC	STATE COLLEGE	N33°52.97'/W117°53.13'
VPLSF	SAN FERNANDO RESERVOIR	N34°17.87'/W118°29.00'
VPLSP	SIGNAL PEAK	N33°36.33'/W117°48.63'
VPLSR	HAWTHORNE & 405 FREEWAY	N33°53.07'/W118°21.13'
VPLSS	SANTA SUSANA PASS	N34°16.00'/W118°38.43'
VPLTW	TUJUNGA WASH & FOOTHILL	N34°16.40'/W118°20.30'
VPLVT	VINCENT THOMAS BRIDGE	N33°44.97'/W118°16.32'
VPLWT	WATER TANK	N34°10.82'/W118°46.27'
VPNEW	NEWHALL PASS	N34°20.18'/W118°30.72'
VPSTC	SATICOY BRIDGE	N34°16.62'/W119°08.34'

MIAMI SECTIONAL CHART

VPACH	HOLLYWOOD BEACH	N26°00.92'/W080°06.93'
VPBOV	_____	N27°57.00'/W080°46.75'
VPCLC	_____	N26°27.07'/W082°00.88'
VPCTE	_____	N26°09.28'/W081°20.70'
VPDAD	DADE CITY	N28°22.57'/W082°11.25'
VPDUT	_____	N27°37.70'/W082°09.10'
VPDZE	_____	N27°19.00'/W080°44.17'
VPEAR	CLEARWATER BEACH	N27°58.67'/W082°49.83'
VPEDY	ANDYTOWN TOLLGATE	N26°08.78'/W080°28.00'
VPFAH	_____	N26°25.40'/W081°29.67'
VPGPE	ST PETE BEACH	N27°43.50'/W082°44.67'
VPHRO	_____	N27°05.97'/W082°12.20'
VPHUC	_____	N28°19.87'/W082°43.77'
VPIBR	_____	N27°12.47'/W081°40.22'
VPKER	LAKE PARKER	N28°04.00'/W081°56.00'
VPKOE	_____	N24°40.08'/W081°20.55'
VPLYY	_____	N24°49.07'/W080°49.17'
VPMBO	GULFSTREAM PARK	N25°58.57'/W080°08.17'
VPOBA	PUMPING STATION	N26°28.30'/W080°26.75'
VP RBI	_____	N25°50.67'/W080°55.18'
VP RNL	RANGER STATION	N25°22.92'/W080°36.58'
VPWMO	_____	N27°03.00'/W080°35.00'

MIAMI TERMINAL AREA CHART/FLYWAY CHART

WAYPOINT IDENT	COLLOCATED VFR CHECKPOINT	LOCATION
VPACH	HOLLYWOOD BEACH	N26°00.92' /W080°06.93'
VPEDY	ANDYTOWN TOLLGATE	N26°08.78' /W080°28.00'
VPMBO	GULFSTREAM PARK	N25°58.57' /W080°08.17'
VPOBA	PUMPING STATION	N26°28.30' /W080°26.75'
VPRBI		N25°50.67' /W080°55.18'
VPRNL	RANGER STATION	N25°22.92' /W080°36.58'

NEW ORLEANS SECTIONAL CHART

VPGPT		N30°25.95' /W089°05.62'
VPLIP	PHILLIPS INLET	N30°16.23' /W085°59.25'
VPMAI		N30°50.02' /W084°56.63'
VPMOB		N30°23.00' /W088°31.72'
VPRAM		N30°18.95' /W089°35.88'
VPRER		N30°13.87' /W085°20.67'
VPRIV		N30°54.85' /W087°57.82'
VPSAW		N30°49.65' /W089°07.42'
VPTHR		N30°19.93' /W087°08.50'

NEW YORK HELICOPTER CHART

VPJAY		N40°59.00' /W073°07.00'
VPLYD		N40°57.37' /W073°29.59'
VPROK		N40°52.70' /W073°44.24'

PHOENIX TERMINAL AREA CHART/FLYWAY CHART

VPALL	ALLENVILLE	N33°20.97' /W112°35.20'
VPAQU	AQUEDUCT PUMPING STATION	N33°40.05' /W112°41.38'
VPARM	ARROWHEAD MALL	N33°38.52' /W112°13.48'
VPAWG	AHWATUKEE GOLF COURSE	N33°19.98' /W111°59.08'
VPAZM	ARIZONA MILLS	N33°23.43' /W111°57.88'
VPBAR	BARTLETT DAM	N33°49.10' /W111°37.92'
VPCCC	COUNTRY CLUB & CANAL	N33°30.73' /W111°50.37'
VPCNL	CANAL	N33°33.23' /W111°46.89'
VPRFB	FIREBIRD LAKE	N33°16.35' /W111°58.10'
VPFTN	FOUNTAIN HILLS	N33°36.12' /W111°42.72'
VPGLX	GILA CROSSING	N33°16.55' /W112°10.08'
VPGPP	GLENDALE POWER PLANT	N33°33.27' /W112°13.00'
VPMAR	MARICOPA	N33°03.42' /W112°02.88'
VPMHS	MESQUITE HIGH SCHOOL	N33°20.53' /W111°49.58'
VPNRV	NEW RIVER	N33°55.08' /W112°08.45'
VPNTT	NORTH TEST TRACK	N33°03.50' /W111°55.83'
VPPIR	PIR	N33°22.52' /W112°18.90'
VPQTR	QUINTERO GOLF COURSE	N33°49.53' /W112°23.58'
VPRVC	RIO VERDE COMMUNITY	N33°44.37' /W111°39.62'
VPSMC	SOUTH MOUNTAIN COLLEGE	N33°23.02' /W112°02.12'
VPSQP	SQUAW PEAK	N33°32.83' /W112°01.27'
VPSSS	SUPERSTITION SPRINGS MALL	N33°23.50' /W111°41.37'
VPSTN	SANTAN MOUNTAINS	N33°09.23' /W111°40.92'
VPSTT	SOUTH TEST TRACK	N32°56.25' /W111°59.67'
VPZZZ		N33°20.18' /W111°26.53'

ST LOUIS TERMINAL AREA CHART/FLYWAY CHART

VPAGN	TV ANTENNA	N38°32.08' /W090°22.42'
VPBPE		N38°23.80' /W090°20.38'
VPCJY	HOLIDAY SHORES	N38°55.00' /W089°56.00'
VPCOJ	WINFIELD DAM	N39°00.28' /W090°41.23'
VPDFA	JEFFERSON BARRACKS BRIDGE	N38°29.18' /W090°16.47'
VPEAZ	BUSCH STADIUM	N38°37.43' /W090°11.55'
VPEDJ	WATER TANKS	N38°45.30' /W090°34.87'
VPEGR	GAS TANKS	N38°35.80' /W090°19.32'
VPEOX	ST PETERS	N38°47.17' /W090°39.25'

WAYPOINT IDENT	COLLOCATED VFR CHECKPOINT	LOCATION
VPFAI	HOWELL ISLAND	N38°40.00'/W090°43.00'
VPFFY	_____	N38°55.37'/W090°17.30'
VPGPF	_____	N38°35.60'/W090°26.92'
VPGVI	_____	N38°32.30'/W090°27.80'
VPHRQ	CHAIN OF ROCKS BRIDGE	N38°45.88'/W090°10.42'
VPIBO	WATERLOO	N38°20.00'/W090°09.00'
VPJMU	HORSESHOE LAKE	N38°41.00'/W090°05.00'
VPKNY	PACIFIC	N38°29.00'/W090°44.00'
VPLES	ST CHARLES	N38°47.00'/W090°30.00'
VPLIW	SIX FLAGS	N38°30.67'/W090°40.47'
VPLXU	GATEWAY ARCH	N38°37.50'/W090°11.00'
VPNSY	WOOD RIVER REFINERIES	N38°50.00'/W090°05.00'
VPNZY	WENTZVILLE	N38°48.83'/W090°50.98'
VPRAZ	JERSEYVILLE	N39°07.00'/W090°20.00'
VPRMO	FOREST PARK	N38°38.00'/W090°17.00'
VPWKO	COLUMBIA	N38°27.00'/W090°12.00'
VPXXI	MILLSTADT	N38°27.50'/W090°05.68'
VPYID	MOSENTHEIN ISLAND	N38°43.00'/W090°12.25'

SALT LAKE CITY HELICOPTER CHART

VPAIR	SALTAIR	N40°44.85'/W112°11.22'
VPBEE	SOUTH INTERCHANGE	N40°38.18'/W111°54.23'
VPBRN	BARN	N40°54.28'/W112°10.15'
VPCAP	STATE CAPITOL	N40°46.67'/W111°53.25'
VPCHS	_____	N40°42.28'/W112°05.92'
VPCOP	BINGHAM COPPER MINE	N40°31.38'/W112°09.00'
VPCWY	CAUSEWAY	N41°05.37'/W112°07.17'
VPCYN	PARLEYS CANYON	N40°42.67'/W111°48.10'
VPFPC	FREE PORT CENTER	N41°05.92'/W112°02.27'
VPFPK	FRANCIS PEAK	N41°01.98'/W111°50.30'
VPGFS	GARFIELD STACK	N40°43.28'/W112°11.88'
VPHVE	SPAGHETTI BOWL	N40°43.50'/W111°54.22'
VPJRT	JORDAN RIVER TEMPLE	N40°35.02'/W111°55.58'
VPKSL	KSL ANTENNA	N40°46.80'/W112°05.80'
VPLGN	LAGOON AMUSEMENT PARK	N40°59.08'/W111°53.57'
VPMDH	MCKAY DEE HOSPITAL	N41°11.50'/W111°57.08'
VPMMT	MICROWAVE TOWERS	N40°48.50'/W111°53.37'
VPMSH	_____	N41°01.67'/W112°02.47'
VPNSL	_____	N40°50.15'/W111°54.90'
VPNTP	_____	N41°03.57'/W112°14.23'
VPOGE	GRAIN ELEVATOR	N41°13.13'/W112°00.45'
VPOPS	POWER STATION	N41°20.38'/W112°02.78'
VPPEN	STATE PRISON	N40°29.88'/W111°53.62'
VPPPT	PROMONTORY POINT	N41°12.28'/W112°25.73'
VPPTM	POINT OF THE MOUNTAIN	N40°27.42'/W111°54.83'
VPVVO	PROVO CANYON	N40°18.77'/W111°39.45'
VPRWY	_____	N40°48.48'/W112°00.33'
VPSLC	I-15/I-80 INTERCHANGE	N40°45.83'/W111°54.85'
VP TIP	SOUTH TIP	N40°50.93'/W112°10.92'
VPWBR	WEBER CANYON	N41°08.17'/W111°54.83'
VPWBT	_____	N40°38.00'/W112°03.33'

SALT LAKE CITY TERMINAL AREA CHART/FLYWAY CHART

VPAIR	SALTAIR	N40°44.85'/W112°11.22'
VPBEE	SOUTH INTERCHANGE	N40°38.18'/W111°54.23'
VPBRN	BARN	N40°54.28'/W112°10.15'
VPCAP	STATE CAPITOL	N40°46.67'/W111°53.25'
VPCHS	_____	N40°42.28'/W112°05.92'
VPCOP	BINGHAM COPPER MINE	N40°31.38'/W112°09.00'
VPCVI	CENTERVILLE INTERCHANGE	N40°55.30'/W111°53.43'
VPCWY	CAUSEWAY	N41°05.37'/W112°07.17'
VPCYN	PARLEYS CANYON	N40°42.67'/W111°48.10'
VPFPC	FREE PORT CENTER	N41°05.92'/W112°02.27'
VPFPK	FRANCIS PEAK	N41°01.98'/W111°50.30'
VPGFS	GARFIELD STACK	N40°43.28'/W112°11.88'

WAYPOINT IDENT	COLLOCATED VFR CHECKPOINT	LOCATION
VPHE	SPAGHETTI BOWL	N40°43.50'/W111°54.22'
VPJRT	JORDAN RIVER TEMPLE	N40°35.02'/W111°55.58'
VPKSL	KSL ANTENNA	N40°46.80'/W112°05.80'
VPLGN	LAGOON AMUSEMENT PARK	N40°59.08'/W111°53.57'
VPMDH	MCKAY DEE HOSPITAL	N41°11.50'/W111°57.08'
VPMMT	MICROWAVE TOWERS	N40°48.50'/W111°53.37'
VPMSH	_____	N41°01.67'/W112°02.47'
VPNSL	_____	N40°50.15'/W111°54.90'
VPNTF	_____	N41°03.57'/W112°14.23'
VPOGE	GRAIN ELEVATOR	N41°13.13'/W112°00.45'
VPOPS	POWER STATION	N41°20.38'/W112°02.78'
VPEN	STATE PRISON	N40°29.88'/W111°53.62'
VPPT	PROMONTORY POINT	N41°12.28'/W112°25.73'
VPPTM	POINT OF THE MOUNTAIN	N40°27.42'/W111°54.83'
VPVPO	PROVO CANYON	N40°18.77'/W111°39.45'
VPRWY	_____	N40°48.48'/W112°00.33'
VPSLC	I-15/I-80 INTERCHANGE	N40°45.83'/W111°54.85'
VPTIP	SOUTH TIP	N40°50.93'/W112°10.92'
VPUOU	U OF U EVENTS CENTER	N40°45.73'/W111°50.28'
VPWBR	WEBER CANYON	N41°08.17'/W111°54.83'
VPWBT	_____	N40°38.00'/W112°03.33'
VPZOO	HOGLE ZOO	N40°45.00'/W111°48.95'

SAN DIEGO TERMINAL AREA CHART/FLYWAY CHART

VPLDP	DANA POINT	N33°27.62'/W117°42.87'
VPLSP	SIGNAL PEAK	N33°36.33'/W117°48.63'
VPOCN	_____	N33°14.15'/W117°26.63'
VPSBC	BARONA CASINO	N32°56.25'/W116°52.60'
VPSBL	_____	N33°05.18'/W117°18.55'
VPSBM	BLACK MOUNTAIN	N32°58.87'/W117°07.00'
VPSCF	_____	N32°48.55'/W117°09.17'
VPSCM	COWLES MOUNTAIN	N32°48.72'/W117°01.97'
VPSCP	CRYSTAL PIER	N32°47.77'/W117°15.42'
VPSCR	_____	N32°39.37'/W117°07.30'
VPSFB	IRON MOUNTAIN	N32°58.25'/W116°57.33'
VPSLJ	LAKE JENNINGS	N32°51.53'/W116°53.28'
VPSMB	_____	N32°45.57'/W117°12.22'
VPSMP	_____	N33°22.70'/W117°36.75'
VPSMS	MOUNT SOLEDAD	N32°50.40'/W117°15.10'
VPSMV	_____	N32°45.75'/W117°09.80'
VPSMW	MOUNT WOODSON	N33°00.52'/W116°58.23'
VPSOP	OTAY MESA PRISON	N32°35.82'/W116°55.28'
VPSOT	LOWER OTAY LAKE	N32°37.73'/W116°55.38'
VPSPL	SOUTH POINT LOMA	N32°39.90'/W117°14.55'
VPSPP	POWER PLANT	N33°08.25'/W117°20.23'
VPSQS	QUALCOMM STADIUM	N32°46.98'/W117°07.23'
VPSRT	DEL MAR RACE TRACK	N32°58.58'/W117°15.95'
VPSSM	SAN MIGUEL MOUNTAIN	N32°41.78'/W116°56.18'
VPSSV	SAN VICENTE ISLAND	N32°55.53'/W116°55.00'
VPSTP	TORREY PINES GOLF COURSE	N32°54.17'/W117°14.68'
VPSVA	_____	N33°11.48'/W117°16.38'

SAN FRANCISCO SECTIONAL CHART

VPKBG	KINGSBURY GRADE	N38°58.75'/W119°53.20'
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SAN FRANCISCO TERMINAL AREA CHART/FLYWAY CHART

VPALT	ALTAMONT PASS	N37°44.35'/W121°35.42'
VPANT	ANTIOCH BRIDGE	N38°01.45'/W121°45.02'
VPBBR	BENICIA BRIDGE	N38°02.50'/W122°07.45'
VPCAL	CALAVERAS RESERVOIR	N37°28.16'/W121°48.93'
VPCBT	LAKE CHABOT	N37°43.68'/W122°06.94'
VPCOY	COYOTE HILLS	N37°32.50'/W122°05.06'
VPCQZ	CARQUINEZ BRIDGE	N38°03.66'/W122°13.52'
VPCRL	_____	N37°11.00'/W121°41.06'
VPCRY	CRYSTAL SPRINGS CAUSEWAY	N37°30.56'/W122°21.10'

WAYPOINT IDENT	COLLOCATED VFR CHECKPOINT	LOCATION
VPCSH	CAL STATE UNIVERSITY	N37°39.52'/W122°03.52'
VPDAM	DEL VALLE DAM	N37°36.91'/W121°44.78'
VPDLR		N37°07.00'/W121°47.06'
VPDUB	DUBLIN	N37°42.06'/W121°55.36'
VPEMB	EMBASSY SUITES	N37°26.05'/W121°53.83'
VPGGF	GOLDEN GATE FIELDS	N37°53.07'/W122°18.71'
VPGIL	GILROY	N37°01.37'/W121°33.99'
VPHHH	HAMILTON	N38°03.58'/W122°30.66'
VPKGO	KGO	N37°31.58'/W122°06.10'
VPLEX	LEXINGTON RESERVOIR	N37°11.66'/W121°59.18'
VPMID	MID-SPAN SAN MATEO BRIDGE	N37°36.28'/W122°11.81'
VPMOR	MORMON TEMPLE	N37°48.46'/W122°11.95'
VPNUM	NUMMI PLANT	N37°29.56'/W121°56.58'
VPPAC		N37°38.00'/W122°32.07'
VPPRU	PRUNEYARD	N37°17.33'/W121°56.01'
VPSAR	SARATOGA	N37°15.26'/W122°02.33'
VPSLA	SLAC/LINEAR ACCELERATOR	N37°24.75'/W122°14.35'
VPSTB	STINSON BEACH	N37°54.45'/W122°40.41'
VPSUN	SUNOL GOLF COURSE	N37°34.85'/W121°53.23'
VPUTC	U.T.C.	N37°13.93'/W121°41.35'
VPWAL	WALNUT CREEK	N37°53.78'/W122°04.30'
VPWAM		N37°30.28'/W122°10.00'
VPWFR	CEMENT PLANT	N37°30.88'/W122°12.26'

TAMPA/ORLANDO TERMINAL AREA CHART/FLYWAY CHART

VPBOV		N27°57.00'/W080°46.75'
VPCNY		N28°30.00'/W080°45.00'
VPDAD	DADE CITY	N28°22.57'/W082°11.25'
VPDFI		N29°00.17'/W081°20.85'
VPDUT		N27°37.70'/W082°09.10'
VPPEAR	CLEARWATER BEACH	N27°58.67'/W082°49.83'
VPFFU		N28°57.08'/W081°00.33'
VPGPE	ST PETE BEACH	N27°43.50'/W082°44.67'
VPHUC		N28°19.87'/W082°43.77'
VPKER	LAKE PARKER	N28°04.00'/W081°56.00'
VPLEV		N28°48.00'/W080°52.00'
VPLJA		N29°00.00'/W080°51.00'

WASHINGTON SECTIONAL CHART

VSPACE		N38°07.82'/W076°48.75'
VPAXI		N38°34.57'/W076°20.38'
VPBRA		N36°13.75'/W076°08.08'
VPGCE		N36°03.90'/W076°36.42'
VPWZO		N36°00.87'/W075°40.07'

VOR RECEIVER CHECK VOR RECEIVER CHECKPOINTS AND VOR TEST FACILITIES (VOT)

The use of VOR airborne and ground checkpoints is explained in Aeronautical Information Manual, Basic Flight Information and ATC Procedures.

NOTE: Under columns headed "Type of Checkpoint" & "Type of VOT Facility" G stands for ground. A/ stands for airborne followed by figures (2300) or (1000-3000) indicating the altitudes above mean sea level at which the check should be conducted. Facilities are listed in alphabetical order, in the state where the checkpoints or VOTs are located.

IOWA

VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Burlington (Southeast Iowa Rgnl)	111.4/BRL	A/2500	288	9.6	Over intersection of Rwys 18-36 and 12-30.
Cedar Rapids (The Eastern Iowa)	114.1/CID	G	086	3.9	On runup pad Rwy 27.
	114.1/CID	G	087	2.6	On runup pad Rwy 09.
	114.1/CID	G	092	4	On runup pad Rwy 31.
Dubuque (Dubuque Rgnl)	115.8/DBQ	G	109	0.5	Apch end Rwy 31.
Fort Dodge (Fort Dodge Rgnl)	113.5/FOD	G	118	6.1	On W edge of terminal ramp.
Iowa City (Iowa City Municipal)	116.2/IOW	A/2000	019	8	Over rotg beacon.
Newton (Newton Muni)	112.5/TNU	A/2500	145	8	Over apch end Rwy 32.
Ottumwa (Ottumwa Rgnl)	111.6/OTM	A/2500	303	7.3	Over intersection of Rwys 13-31 and 04-22.
Sheldon (Sheldon Muni)	108.6/DDI	A/2700	098	8.0	Over grain elevator in city of Sanborn.
Sioux City (Sioux Gateway/Col Bud Day Fld)	116.5/SUX	G	313	4.5	On Twy F between Rws 17 and 13 and Twy A. Air Ground OTS indef.
Spencer (Spencer Muni)	110.0/SPW	G	316	0.7	On painted circle on twy AER 12.
Waterloo (Waterloo Muni)	112.2/ALO	G	304	0.8	Twy B apch end Rwy 12.

VOR TEST FACILITIES (VOT)

Facility Name (Airport Name)	Freq.	Type VOT Facility	Remarks
Davenport Muni	111.8	G	
Des Moines Intl	109.2	G	

KANSAS

VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Chanute (Chanute Martin Johnson)	109.2/CNU	A/2000	058	5.6	Over center of N/S rwy.
Emporia (Emporia Muni)	112.8/EMP	A/2700	320	9.0	Over intersection of Hwy 50 and I-35.
Fort Riley (Marshall AAF)	109.4/FRI	G	032	6.8	On parking ramp adjacent to radar antenna.

VOR RECEIVER CHECK

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Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Garden City (Garden City Rgnl)	113.3/GCK	G	359	1.0	Intersection of Twys A and D.
Goodland (Renner Fld/Goodland Muni)	115.1/GLD	G	201	1.2	On parking ramp in front of air terminal.
Hays	110.4/HYS	A/3000	071	12.2	Over grain elevator in Gorham.
Hill City (Hill City Muni)	113.7/HLC	A/4200	060	19.6	Over rtg bcn.
Hutchinson (Hutchinson Rgnl)	116.8/HUT	A/3500	033	5	Over apch end Rwy 04.
Manhattan	110.2/MHK	A/2500	054	3.9	Over water twr.
Manhattan (Manhattan Rgnl)	110.2/MHK	G	197	0.6	0.6 NM parallel twy at B intersection.
	110.2/MHK	G	201	0.9	Twy at Rwy 3 holdline.
Salina (Salina Muni)	117.1/SLN	G	180	7.8	On twy north of Twy E.
Topeka (Philip Billard Muni).....	117.8/TOP	G	215	5.6	East side of terminal ramp.
Wichita (Wichita Mid-Continent)	113.8/ICT	A/3500	216	7.1	Over grain elevator. SW corner of Garden Plains.

VOR TEST FACILITIES (VOT)

Facility Name (Airport Name)	Freq.	Type VOT Facility	Remarks
Topeka (Forbes Fld)	111.0	G	
Wichita (Wichita Mid-Continent)	114.0	G	

MINNESOTA

VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Albert Lea (Albert Lea Muni).....	109.8/AEL	G	140	.5	Apch end Rwy 34.
Alexandria (Chandler Fld)	112.8/AXN	A/2600	224	8.3	Over apch end Rwy 22.
Baudette (Baudette Intl)	111.6/BDE	A/2000	277	13.8	Over grain elevator Williams, MN.
Baudette (Baudette Intl)	111.6/BDE	G	310	.8	Rwy 12 runup pad.
Detroit Lakes (Detroit Lakes-Wething Fld) ..	111.2/DTL	A/3000	132	19	Over grain elevator in Perham Mn.
Duluth (Duluth Intl)	112.6/DLH	G	012	2.2	Intersection of Taxiways C and D near Rwy 03 thld.
Ely (Ely Muni)	109.6/ELO	A/2500	266	17.1	Over water tower in 'TOWER MN'.
Fergus Falls	110.4/FFM	A/2500	126	7.5	Over underpass intersection of 2 hws.
Flying Cloud	111.8/FCM	A/2000	278	6.0	Over Chaska water tower.
Gopher (Crystal)	117.3/GEP	A/1900	166	4.9	Over apch end Rwy 14L.
International Falls	111.0/INL	A/2200	135	11.0	Over highway bridge over railroad track.
International Falls (Falls Intl)	111.0/INL	G	113	0.6	On taxiway apch end Rwy 31.
Mankato (Mankato Rgnl).....	110.8/MKT	G	317	.9	Twy A4 AER 15.
Marshall	111.0/MML	A/2700	308	9.6	Over grain elevator at Minneota.
Montevideo (Montevideo-Chippewa Co).....	111.6/MVE	A/2000	105	11.1	Over grain elevator straddling train tracks.

VOR RECEIVER CHECK

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Park Rapids (Park Rapids Muni)	110.6/PKD	G	322	.6	On twy AER 13.
Rochester (Rochester Intl)	112.0/RST	A/3000	024	8.8	Over intersection of Rwy's 02-20 and 13-31.
Roseau	108.8/ROX	A/2400	178	6.5	Over microwave twr.
Saint Cloud (St Cloud Rgnl)	112.1/STC	G	291	0.5	Runup area AER 13.
Worthington	110.6/OTG	A/2800	050	5.6	Over grain elevator Brewster.

VOR TEST FACILITIES (VOT)

Facility Name (Airport Name)	Freq.	Type VOT Facility	Remarks
Minneapolis (Minneapolis St. Paul Intl/Wold Chamberlain)	111.0	G	Usable airborne 2500-4000' MSL within a 15 NM radius of VOT.
St Paul (St Paul Downtown Holman Fld)	114.4	G	

MISSOURI

VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Butler	115.9/BUM	A/1800	035	9.2	Grain elevator. VOR Checkpoint unusable.
Cape Girardeau (Cape Girardeau Rgnl)	112.9/CGI	G	112	.6	On Twy C1 N of Twy C.
Forney (Waynesville-St Robert Rgnl Forney Fld)	110.0/TBN	G	173	0.53	On N edge of Army ramp.
Kirkville	114.6/IRK	A/2500	136	7.4	Over water tank at La Plata. Checkpoint unusable.
Kirkville (Kirkville Rgnl)	114.6/IRK	G	132	3.4	On twy just W of terminal area.
Malden	111.2/MAW	A/1500	351	13.4	Over intersection of Rwy's 18-36 and 04-22 of Dexter Muni Arpt.
Neosho (Joplin Muni)	117.3/EOS	A/2500	344	19	Over apch end Rwy 31.
Saint Joseph (Rosecrans Mem)	115.5/STJ	A/2500	167	10.7	Over apch end Rwy 17.
Springfield (Springfield-Branson Natl)	116.9/SGF	G	193	6.8	At E end of Twy B.
Sunshine (Lee C Fine Mem)	108.4/SHY	A/2500	353	9	Highway bridge over Osage River.

VOR RECEIVER CHECK VOR TEST FACILITIES (VOT)

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Facility Name (Airport Name)	Freq.	Type VOT Facility	Remarks
Jefferson City (Jefferson City Mem)	112.0	G	
Kansas City (Downtown)	108.6	G	
St. Louis (Lambert–St Louis Intl)	111.0	G	
Spirit of St. Louis	112.2	G	

NEBRASKA

VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd.	Azimuth from Fac.	Dist. from Fac.	Checkpoint Description
		AB/ALT Mag	Mag	N.M.	
Ainsworth	112.7/ANW	A/3600	090	13.0	Over grain elevator south edge at Long Pine.
Alliance	111.8/AIA	A/5000	310	12.1	Over grain elevator 1 NM SE of Berea.
Beatrice	110.6/BIE	A/2400	046	6.1	Over 260' AGL antenna.
Chadron (Chadron Muni)	113.4/CDR	A/4500	017	19	Over intersection of Rwy 20 and 29.
Columbus	112.2/OLU	A/2500	082	12.7	Over bridge/railroad tracks at center of Schuyler.
Columbus (Columbus Muni)	112.2/OLU	G	167	0.5	On twy at apch end Rwy 32.
Grand Island (Central Nebraska Rgnl)	112.0/GRI	G	177	1.5	On parallel twy at AER 35.
Hastings	108.8/HSI	A/3200	266	8.1	Bridge over railroad.
Hastings (Hasting Muni).....	108.8/HSI	G	330		Apch end Rwy 14.
Kearney (Kearney Muni)	111.2/EAR	G	211	0.5	South end of main ramp.
		G	319	0.5	North end of main ramp.
Lincoln (Lincoln)	116.1/LNK	G	176	4.9	On runup ramp for Rwy 35.
Norfolk	109.6/OFK	A/2600	098	10.0	Bridge over river south at Stanton.
Norfolk (Karl Stefan Mem)	109.6/OFK	G	144	0.5	On runup pad for Rwy 31.
North Platte (North Platte Rgnl Airport Lee Bird Field)	117.4/LBF	G	013	5.5	On S edge of ramp 200' N of Twy B.
O'Neill	113.9/ONL	A/3000	119	13	Over triangle in road intersection.
Omaha (Eppley Airfield)	116.3/OVR	A/2500	310	10.2	Over apch end Rwy 32L.
Scottsbluff (William B. Heilig Fld)	112.6/BFF	G	240	5.1	On NE edge ramp opposite terminal bldg & W of twy to Rwy 30.
Searle (Searle Field)	110.2/SAE	A/4800	030	7.2	Over flood-ctl spillway SE end of Lake McConaughy.
Thedford (Thomas Co)	108.6/TDD	A/4000	090		Over apch end Rwy 11.

VOR RECEIVER CHECK VOR TEST FACILITIES (VOT)

Facility Name (Airport Name)	Freq.	Type VOT Facility	Remarks
Omaha (Eppley Airfield)	109.0	G	

NORTH DAKOTA

VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Bismarck (Bismarck Muni)	116.5/BIS	G	262	3.0	On Twy C5.
Dickinson (Dickinson–Theodore Roosevelt Rgnl)	112.9/DIK	G	182	3.7	Twy B near ramp.
Fargo (Hector Intl)	116.2/FAR	A/2000	360	9.4	Over apch end Rwy 36.
Grand Forks (Grand Forks Intl)	114.3/GFK	G	157	1.0	On twy A5.
Jamestown (Jamestown Rgnl)	114.5/JMS	G	141	0.6	On twy strip adjacent to Rwy 31.
Minot	117.1/MOT	A/2800	091	6.5	Over railroad and highway overpass.

SOUTH DAKOTA

VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Brookings	108.8/BKX	A/3000	072	7.5	Over grain elevator.
Mitchell (Mitchell Muni)	109.2/MHE	A/2500	238	11.0	Over intersection of highways ½ NM south of town of Mt. Vernon.
	109.2/MHE	G	194	0.5	On main ramp.
Phillip	108.4/PHP	A/3300	156	4.7	Over radio twr.
Pierre (Pierre Rgnl)	112.5/PIR	G	251	5.5	On twy in front of terminal building. VOR Checkpoint unusable.
Rapid City (Rapid City Rgnl)	112.3/RAP	G	320	4.5	On ramp in front of administration building adjacent to center twy.
Sioux Falls	115.0/FSD	A/2500	009	6.9	Over water twr in Baltic S.D.
Sioux Falls (Joe Foss Field)	115.0/FSD	G	143	4.3	At intersection of E/W twy and east ramp.
Watertown (Watertown Muni)	116.6/ATY	G	184	3.8	On SE corner of terminal ramp.
Winner	112.8/ISD	A/3100	204	8.6	Over blue water tank S edge of town.

PARACHUTE JUMPING AREAS

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The following tabulation lists all reported parachute jumping sites in the area of coverage of this directory. Unless otherwise indicated, all activities are conducted during daylight hours and under VFR conditions. The busiest periods of activity are normally on weekends and holidays, but jumps can be expected at anytime during the week at the locations listed. Jumps within restricted airspace are not listed.

All times are local and altitudes MSL unless otherwise specified.

Contact facility and frequency is listed at the end of the remarks, when available, in bold face type.

Refer to Federal Aviation Regulations Part 105 for required procedures relating to parachute jumping.

Organizations desiring listing of their jumping activities in this publication should contact the nearest FSS, tower or ARTCC.

Qualified parachute jumping sites will be depicted on the appropriate visual chart(s).

Note: (c) in this publication indicates that the parachute jump area is charted.

To qualify for charting, a jump area must meet the following criteria:

- (1) Been in operation for at least 1 year.
- (2) Operate year round (at least on weekends).
- (3) Log 4,000 or more jumps each year.

In addition, jump sites can be nominated by FAA Regions if special circumstances require charting.

LOCATION	DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC	MAXIMUM ALTITUDE	REMARKS
IOWA			
(c) Boone Muni Arpt	37 NM; 293° Newton	15,000	6 NM radius. Continuous.
(c) Cherokee Co Rgnl	30 NM; 206° Spencer	12,500	5 NM radius. Summer continuous, winter weekends and holidays SR-SS
(c) Dallas Center, Husband Field	25 NM; 305° Des Moines	12,800	3 NM radius. Weekends and holidays
Davenport	13 NM; 258° Davenport	12,500	2 NM radius. Daily
Decorah Arpt	15 NM; 264° Waukon	7,000 AGL	Summer. Tue-Thu 1700-SS, Sat-Sun 1000-SS. Winter. 1000-SS Sat, Sun.
Fairfield Muni Arpt	16 NM; 079° Ottumwa	12,500	5 NM radius. Sat, Sun and holidays SR-SS.
Marion Arpt	14 NM; 047° Cedar Rapids	15,000 AGL	3 NM radius. Continuous.
(c) New Hampton Muni Arpt	32 NM; 359° Waterloo	15,000 AGL	1 NM radius. Daily.
(c) Northwood Muni Arpt	22 NM; 010° Mason City	11,500	5 NM radius. Apr-Oct, Sat-Sun SR-SS.
Perry Muni	33 NM; 310° Des Moines	12,500	3 NM radius. Weekends and holidays
Sioux City	13 NM; 285° Sioux City	10,000	0.5 NM radius. 0800-2000 daily
(c) Vinton Veterans Mem Airpark Arpt...	24 NM; 330° Cedar Rapids	15,000	5 NM radius. Continuous.
(c) Waterloo, Flyers Arpt	10 NM; 140° Waterloo	12,000	3 NM radius. Summer continuous, winter weekends and holidays SR-SS.
(c) Winterset-Madison Co Arpt	17 NM; 248° Des Moines	14,000	5 NM radius. SR-SS daily.
KANSAS			
Atchison, Amelia Earhart Arpt	26.2 NM; 199° St Joseph	12,500	5 NM radius. Continuous.
(c) Baldwin City, Vinland Valley Aerodrome Arpt	24 NM; 130° Topeka	13,000	5 NM radius. Sat-Sun Continuous.
(c) Derby, Cook Airfield Inc.	23 NM; 110° Wichita	13,500	5 NM radius. Daily.
(c) Junction City, Ft. Riley, Marshall AAF	6.3 NM; 034° Ft. Riley	10,000	1 NM radius. Daily SR-SS
(c) Kingman, Kingman Arpt-Clyde Cessna Fld	22 NM; 195° Hutchinson	15,000	1 NM radius. Fri, Sat, Sun and holidays, SR-SS.
(c) Lyons-Rice Co Muni Arpt	24.7 NM; 317° Hutchinson	14,000	5 NM radius. Continuous.
Osage Muni	26 NM; 030° Emporia	12,000	2 NM radius. Sat-Sun, SR-SS.
St Francis, Cheyenne County Muni	22.9 NM; 336° Goodland	16,000	3 NM radius Continuous.
Salina	20 NM; 247° Salina	2,700	0.3 NM radius. Occasional use
(c) Suppesville	18 NM; 200° Wichita	15,000	5 NM radius. Sat-Sun and holidays, SR-SS.
(c) Topeka, Mesa Verde Arpt	9 NM; 267° Topeka	13,000 AGL	2 NM radius weekdays 1600-SS weekdays SR-SS weekends and holidays.
(c) Wamego Muni Arpt	19.4 NM; 075° Manhattan	11,000	5 NM radius. Continuous.
Wichita, Maize Arpt	7 NM; 070° Wichita	11,500	1 NM radius. Continuous.
(c) Wichita, Sauerman Field	14NM; 253° Wichita	13,000	5 NM radius. Continuous.

LOCATION	DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC	MAXIMUM ALTITUDE	REMARKS
MINNESOTA			
Duluth	5 NM; 120° Duluth	10,000	Jun–Aug, Fridays 1800–2030
(c) Hutchinson Muni—Butler Fld Arpt ...	14 NM; 160° Darwin	13,000	5 NM radius. 0800–2359 daily.
Waseca Muni	11 NM; 223° Halfway	15,000	5 NM radius. Continuous.
MISSOURI			
(c) Butler Mem Arpt	7 NM; 074° Butler	13,000	5 NM radius. Sat–Mon 0500–2200.
(c) Charleston, Mississippi Co Arpt	25 NM; 150° Cape Girardeau	13,000	2 NM radius SR–SS weekends and holidays.
(c) Elton Hensley Mem Arpt	10 NM; 078° Columbia	12,000	5 NM radius. Daily 0700–1900.
(c) Kimberling Airways Arpt	22 NM; 323° Harrison	10,000	2 NM radius. SR–SS Mon–Sat.
(c) Lexington Muni Arpt	13 NM; 048° Napoleon	12,500 AGL	SR–SS Sat, Sun, holidays & weekday evenings.
(c) Mt Vernon Muni Arpt	31.5 NM; 235° Springfield	15,000	2 NM radius. Daily SR–SS. Springfield–Branson Natl Twr 124.95
Neosho	28.7 NM; 337° Neosho	10,000	
(c) Sullivan Rgnl Arpt	26 NM; 073° Vichy	15,000	5 NM radius. SR–SS weekends. Occasional ngt and weekdays.
NEBRASKA			
(c) Blair Muni Arpt	23 NM; 310° Omaha	14,000	2 NM radius. Sat–Sun SR–SS. Omaha App/Dep Con 120.1
(c) Crete Muni Arpt	22 NM; 195° Lincoln	14,500	2 NM radius. Continuous. Lincoln App/Dep Con 124.0 (1130–0600Z†) Mineapolis Center 128.75 (0600–1130Z†)
Mc Cook Rgnl Arpt	2 NM; 363° Mc Cook	10,500	2 NM radius Mon–Fri 1600–SS and Sat–Sun 0800–SS.
(c) Weeping Water, Browns Arpt	27 NM; 090° Lincoln	14,000	3 NM radius. Apr–Oct, SR–30 min after SS, daily; Oct–Apr, SR–30 min after SS, weekends and Federal holidays.
NORTH DAKOTA			
(c) West Fargo Muni Arpt	9 NM; 335° Fargo	13,500	1 NM radius. SR–SS Weekends. Occasional nights and weekdays.

The purpose of this bulletin is to provide major changes in aeronautical information that have occurred since the last publication date of each Sectional Aeronautical, VFR Terminal Area, and Helicopter Route Charts listed. The general policy is to include only those changes to controlled airspace and special use airspace that present a hazardous condition or impose a restriction on the pilot, and major changes to airports and radio navigational facilities, thereby providing the VFR pilot with the essential data necessary to update and maintain chart currency. The data is grouped by type and then by effective date. When a new edition of the Aeronautical Chart is published, the corrective tabulation will be removed from this bulletin. Inasmuch as this Bulletin provides major changes only, pilots should consult the airport listing in this directory for all new information. Users of U.S. World Aeronautical Charts (WAC) and U.S. Gulf Coast VFR Aeronautical Charts should consult the appropriate Sectional and VFR Terminal Area Charts for revisions.

Military Training Routes (MTRs) are shown on Sectional Aeronautical Charts, VFR Terminal Area, and Helicopter Route Charts. Only the route centerline, direction of flight and the route designator are shown — route widths and altitudes are not shown. Since these routes are subject to change every 56 days and the charts are reissued generally every 6 months, routes with a change in the alignment of the charted route centerline will be listed in this Aeronautical Chart Bulletin below. You are advised to contact the nearest FSS for route dimensions and current status for those routes affecting your flight.

BILLINGS SECTIONAL

78th Edition, 27 Aug 2009

OBSTRUCTIONS

27 Aug 2009 No Major Changes.

22 Oct 2009 Add obst 2409' MSL (310' AGL) UC, 46°33'37"N, 101°12'48"W.

Add obst 1981' MSL (295' AGL) UC, 46°23'06"N, 100°37'17"W.

Add obst 2361' MSL (260' AGL) UC, 47°34'40"N, 100°36'13"W.

Add obst 2237' MSL (260' AGL) UC, 47°24'38"N, 100°35'22"W.

Add obst 2437' MSL (260' AGL) UC, 46°31'55"N, 101°33'11"W.

17 Dec 2009 Add obst 2721' MSL (340' AGL), 48°18'42"N, 102°39'44"W.

AIRPORTS

27 Aug 2009 No Major Changes.

22 Oct 2009 Delete MORGAN arpt, 49°00'00"N, 107°49'32"W.

Delete DORBRINSKI arpt, 47°53'52"N, 101°51'17"W.

Delete LOHSE arpt, 48°34'43"N, 103°27'59"W.

BELLE CREEK arpt abandoned, 45°07'30"N, 105°05'32"W.

17 Dec 2009 Change RP 12 to RP 13 at BLACK HILL-CLYDE ICE arpt, 44°28'46"N, 103°47'02"W.

Change CTAF 122.8 to 122.9 at SOUTH BIG HORN CO arpt, 44°31'01"N, 108°04'58"W.

Delete GRENORA CENTENNIAL arpt, 48°37'32"N, 103°55'48"W.

NAVAIDS

27 Aug 2009 No Major Changes.

22 Oct 2009 Delete PARSHALL NDB, 47°56'10"N, 102°08'14"W.

17 Dec 2009 No Major Changes.

AIRSPACE

27 Aug 2009 No Major Changes.

22 Oct 2009 Add PLENTYWOOD, MT Class E: That airspace extending upward from 700 feet above the surface within a 6.8-mile radius of Plentywood Sher-Wood Airport; and that airspace extending upward from 1,200 feet above the surface of the earth bounded by a line beginning at 49°00'00"N, 105°02'00"W; to 49°00'00"N, 104°02'00"W; to 48°32'35"N, 104°02'00"W; to 48°27'00"N, 104°11'12"W; to 48°40'00"N, 105°02'00"W; thence to the point of origin.

17 Dec 2009 Revise TIOGA, ND. Class E: That airspace extending upward from 700 feet above the surface within a 6.7-mile radius of Tioga Municipal Airport and within 4 miles either side of the 133° bearing from the Tioga Municipal Airport extending from the 6.7-mile radius to 10.2 miles southeast of the airport; and that airspace extending upward from 1,200 feet above the surface bounded on the north by latitude 49°00'00"N, on the east by the 47-mile radius of Minot AFB, on the south by V-430, on the southwest by the 21.8-mile radius of the Williston VORTAC, and on the west by the North Dakota/Montana state boundary.

SPECIAL USE AIRSPACE

27 Aug 2009 – 17 Dec 2009 No Major Changes.

MILITARY TRAINING ROUTES

27 Aug 2009 – 17 Dec 2009 No Major Changes.

MISCELLANEOUS

27 Aug 2009 – 17 Dec 2009 No Major Changes.

CG-19 WORLD AERONAUTICAL CHART**39th Edition, 4 Jun 2009****OBSTRUCTIONS****2 Jul 2009 – 17 Dec 2009** No Major Changes.**AIRPORTS****2 Jul 2009** Add arpt elev 1071, lighting code *L, runway length 71 and unicom at GLENDALE arpt, 33°31'36"N, 112°17'42"W.**27 Aug 2009 – 17 Dec 2009** No Major Changes.**NAVAIDS****2 Jul 2009 – 17 Dec 2009** No Major Changes.**AIRSPACE****2 Jul 2009 – 17 Dec 2009** No Major Changes.**SPECIAL USE AIRSPACE****2 Jul 2009 – 17 Dec 2009** No Major Changes.**MILITARY TRAINING ROUTES****2 Jul 2009 – 17 Dec 2009** No Major Changes.**MISCELLANEOUS****2 Jul 2009 – 17 Dec 2009** No Major Changes.**CHEYENNE SECTIONAL****80th Edition, 30 Jul 2009****OBSTRUCTIONS****27 Aug 2009** Add windmill farm. 6365'UC is highest MSL, 43°04'40"N, 105°50'43"W.

Add obst 6988'MSL (407'AGL)UC, 41°08'23"N, 104°59'52"W.

22 Oct 2009 Add obst 7523'MSL (263'AGL)UC, 41°39'15"N, 106°04'16"W.

Add obst 7508'MSL (391'AGL)UC, 41°40'22"N, 105°59'52"W.

Add obst 5157'MSL (258'AGL)UC, 42°41'04"N, 103°55'53"W.

17 Dec 2009 Add obst 6584'MSL (363'AGL)UC, 41°10'42"N, 104°53'05"W.

Add obst 5047'MSL (350'AGL)UC, 41°38'30"N, 104°08'23"W.

Add obst 5078'MSL (341'AGL)UC, 43°43'57"N, 105°21'49"W.

Add obst 5208'MSL (305'AGL)UC, 43°24'53"N, 106°15'06"W.

Add obst 7127'MSL (262'AGL)UC, 41°57'30"N, 106°26'20"W.

AIRPORTS**27 Aug 2009 – 22 Oct 2009** No Major Changes.**17 Dec 2009** Change RP 12 to RP 13 at BLACK HILLS-CLYDE ICE arpt, 44°28'52"N, 103°47'09"W.

Change CTAF 122.8 to 122.9 at SOUTH BIG HORN CO arpt, 44°31'00"N, 108°04'58"W.

NAVAIDS**27 Aug 2009** Delete ANTELOPE NDB, 41°36'N, 109°00'06"W.**22 Oct 2009 – 17 Dec 2009** No Major Changes.**AIRSPACE****Aug 27 2009** Add RUSHVILLE, NE Class E: That airspace extending upward from 700 feet above the surface within a 7.3-mile radius of Modisett airport.**22 Oct 2009 – 17 Dec 2009** No Major Changes.**SPECIAL USE AIRSPACE****27 Aug 2009 – 17 Dec 2009** No Major Changes.**MILITARY TRAINING ROUTES****27 Aug 2009 – 17 Dec 2009** No Major Changes.**MISCELLANEOUS****27 Aug 2009 – 17 Dec 2009** No Major Changes.

CHICAGO SECTIONAL

79th Edition, 22 Oct 2009

OBSTRUCTIONS**22 Oct 2009** No Major Changes.**17 Dec 2009** Add obst 1055' MSL(268'AGL)UC, 40°39'52"N, 90°44'58"W.

Add obst 1047' MSL(240'AGL)UC, 40°02'51"N, 86°49'03"W.

Add obst 1270' MSL(600'AGL)UC, 41°38'06"N, 87°02'59"W.

Add obst 955' MSL(255'AGL)UC, 41°19'16"N, 87°12'38"W.

Add obst 875' MSL(215'AGL)UC, 41°30'57"N, 87°59'55"W.

Add obst 1087' MSL(260'AGL)UC, 43°58'08"N, 89°14'37"W.

Add obst 901' MSL(268'AGL)UC, 40°48'02"N, 90°10'30"W.

Add obst 984' MSL(250'AGL)UC, 41°01'59"N, 89°13'51"W.

Add obst 773' MSL(260'AGL)UC, 40°48'28"N, 89°34'47"W.

Add obst 1078' MSL(300'AGL)UC, 41°18'40"N, 90°10'40"W.

Add obst 1017' MSL(260'AGL)UC, 40°53'36"N, 89°02'03"W.

Add obst 998' MSL(258'AGL)UC, 40°13'17"N, 88°57'55"W.

Add obst 1200' MSL(450'AGL)UC, 40°37'48"N, 88°46'53"W.

Add obst 795' MSL(298'AGL)UC, 40°13'44"N, 90°45'34"W.

Add obst 974' MSL(228'AGL)UC, 40°52'58"N, 89°07'42"W.

Add obst 1428' MSL(280'AGL)UC, 44°15'56"N, 89°25'00"W.

Add obst 1295' MSL(299'AGL)UC, 40°17'18"N, 85°00'34"W.

Add obst 1054' MSL(310'AGL)UC, 40°12'26"N, 87°05'29"W.

Add obst 1119' MSL(260'AGL)UC, 40°56'34"N, 85°39'55"W.

Add obst 1220' MSL(330'AGL)UC, 41°15'05"N, 85°38'22"W.

Add obst 1017' MSL(325'AGL)UC, 41°15'57"N, 86°44'10"W.

Add obst 945' MSL(250'AGL)UC, 41°04'17"N, 86°46'20"W.

Add obst 1105' MSL(260'AGL)UC, 40°39'20"N, 85°09'16"W.

Add obst 1509' MSL(349'AGL)UC, 44°03'59"N, 92°01'14"W.

Add obst 1680' MSL(350'AGL)UC, 43°39'34"N, 92°17'59"W.

Add obst 1650' MSL(350'AGL)UC, 43°34'13"N, 91°36'42"W.

Add obst 1599' MSL(349'AGL)UC, 43°55'34"N, 91°26'10"W.

Add obst 1526' MSL(350'AGL)UC, 43°40'08"N, 91°24'15"W.

Add obst 1508' MSL(350'AGL)UC, 43°33'02"N, 91°21'41"W.

Add obst 1559' MSL(349'AGL)UC, 44°06'11"N, 91°51'18"W.

Add obst 1598' MSL(350'AGL)UC, 43°52'58"N, 92°00'11"W.

Add obst 1570' MSL(350'AGL)UC, 43°48'39"N, 91°38'41"W.

Add windmill farm. 1142' UC is highest MSL, 40°38'31"N, 86°58'09"W.

Add windmill farm. 1111' UC is highest MSL, 41°06'48"N, 88°39'20"W.

Add windmill farm. 1230' UC is highest MSL, 40°41'52"N, 87°15'19"W.

Add windmill farm. 1163' UC is highest MSL, 40°56'36"N, 88°24'22"W.

AIRPORTS**22 Oct 2009** No Major Changes.**17 Dec 2009** Add CTAF 122.9 at FLYING FEATHERS arpt, 44°03'40"N, 88°11'42"W.

Delete KUNTZ arpt, 40°43'23"N, 88°52'00"W.

Delete MURKS arpt, 40°44'20"N, 90°22'50"W.

NAVAIDS**22 Oct 2009** No Major Changes.**17 Dec 2009** Shutdown KETTLE MORaine NDB, 43°25'30"N, 88°07'38"W.**AIRSPACE****22 Oct 2009** No Major Changes.**17 Dec 2009** Revise PEORIA, IL Class E: That airspace extending upward from 700 feet above the surface bounded by a line beginning at 40°54'00"N, 89°59'00"W; to 40°53'31"N, 89°41'35"W; to 40°54'41"N, 89°35'28"W; to 40°52'16"N, 89°29'22"W; to 40°46'40"N, 89°27'38"W; to 40°44'01"N, 89°29'35"W; to 40°22'00"N, 89°32'00"W; to lat.40°26'00"N, 90°07'00"W; to 40°34'00"N, 90°12'00"W; to 40°47'00"N, 90°08'00"W; to the point of beginning.

Revise WINONA, MN Class E: That airspace extending upward from 700 feet above the surface within a 7-mile radius of Winona Municipal Airport-Max Conrad Field, and within 8 miles southwest and 4 miles northeast of the 121° bearing from the airport extending from the 7-mile radius to 21 miles southeast of the airport, excluding that airspace within the La Crosse, WI Class D airspace area.

Revise PLATTEVILLE, WI Class E: That airspace extending upward from 700 feet above the surface within a 7.4-mile radius of Platteville Municipal Airport and within 4 miles each side of the 145° bearing from the airport extending from the 7.4-mile radius to 10.2 miles southeast of the airport.

SPECIAL USE AIRSPACE**22 Oct 2009 – 17 Dec 2009** No Major Changes.**MILITARY TRAINING ROUTES****22 Oct 2009 – 17 Dec 2009** No Major Changes.**MISCELLANEOUS****22 Oct 2009 – 17 Dec 2009** No Major Changes.

GREEN BAY SECTIONAL
79th Edition, 17 Dec 2009

OBSTRUCTIONS

17 Dec 2009 No Major Changes.

AIRPORTS

17 Dec 2009 No Major Changes.

NAVAIDS

17 Dec 2009 No Major Changes.

AIRSPACE

17 Dec 2009 No Major Changes.

SPECIAL USE AIRSPACE

17 Dec 2009 No Major Changes.

MILITARY TRAINING ROUTES

17 Dec 2009 No Major Changes.

MISCELLANEOUS

17 Dec 2009 No Major Changes.

KANSAS CITY SECTIONAL
83rd Edition, 19 Nov 2009**OBSTRUCTIONS**

17 Dec 2009 Add obst 1174' MSL (305' AGL) UC, 36°05'01"N, 96°35'42"W.

Change to group obst 1178' MSL (335' AGL) UC, 37°01'30"N, 94°45'08"W.

Add obst 1460' MSL (280' AGL), 36°32'20"N, 93°34'31"W.

Add obst 1624' MSL (339' AGL) UC, 36°02'15"N, 93°55'05"W.

Add obst 1591' MSL (315' AGL) UC, 36°53'31"N, 93°34'44"W.

Add obst 1230' MSL (320' AGL) UC, 40°11'57"N, 95°02'00"W.

AIRPORTS

17 Dec 2009 Delete TERAMIRANDA arpt, 36°36'30"N, 94°52'21"W.

NAVAIDS

17 Dec 2009 No Major Changes.

AIRSPACE

17 Dec 2009 Revise TOPEKA, KS Class D: That airspace extending upward from the surface to and including 3,600 feet MSL within a 4.9-mile radius of Forbes Field Airport, and within 2.2 miles each side of the RIPLY LOM 317° bearing extending from the 4.9-mile radius to 5.3 miles northwest of the airport and within 1.8 miles each side of the Forbes Field Airport ILS Localizer southeast course extending from the 4.9-mile radius to 0.9 miles southeast of the RIPLY LOM. This Class D airspace area is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airport/Facility Directory.

Revise TOPEKA, KS Class E: That airspace within a 4.9-mile radius of Forbes Field Airport, and within 2.2 miles each side of the RIPLY LOM 317° bearing extending from the 4.9-mile radius to 5.3 miles northwest of the airport and within 1.8 miles each side of the Forbes Field Airport ILS Localizer southeast course extending from the 4.9-mile radius to 0.9 miles southeast of the RIPLY LOM. That airspace extending upward from 700 feet above the surface within a 7.4-mile radius of Forbes Field Airport, and within 3.1 miles each side of the Forbes Field Airport ILS localizer course extending from the 7.4-mile radius to 13 miles southeast of the airport, and within 3.5 miles each side of the Forbes Field Airport ILS localizer course extending from the 7.4-mile radius to 13 miles northwest of the airport.

Revise ST. LOUIS, MO Class E: That airspace extending upward from 700 feet above the surface within a 7.1-mile radius of Lambert-St. Louis International Airport, and within 4 miles southeast and 7 miles northwest of the Lambert-St. Louis International Airport Runway 24 ILS localizer course extending from the airport to 10.5 miles northeast of the ZUMAY LOM, and within 4 miles southwest and 7.9 miles northeast of the Lambert-St. Louis International Airport Runway 12R ILS localizer course extending from the airport to 10.5 miles northwest of the OBLIO LOM, and within 4 miles southwest and 7.9 miles northeast of the Lambert-St. Louis International Airport Runway 30L ILS localizer course extending from the airport to 8.7 miles southeast of the airport, and within a 6.8-mile radius of Spirit of St. Louis Airport, and within 3.9 miles each side of the 258° bearing from Spirit of St. Louis Airport extending from the 6.8-mile radius of Spirit of St. Louis Airport to 10.6 miles west of the airport, and within 2.6 miles each side of the 098° radial of the Foristell VORTAC extending from the 6.8-mile radius of Spirit of St. Louis Airport to 8.3 miles west of the airport, and within a 6.4-mile radius of St. Charles County Smartt Airport, and within a 6.9-mile radius of St. Louis Regional Airport, and within 4 miles each side of the 014° bearing from the Civic Memorial NDB extending from the 6.9-mile radius of St. Louis Regional Airport to 7 miles north of the airport, and within 4.4 miles each side of the 190° radial of the St. Louis VORTAC extending from 2 miles south of the VORTAC to 22.1 miles south of the VORTAC.

SPECIAL USE AIRSPACE

17 Dec 2009 No Major Changes.

MILITARY TRAINING ROUTES

17 Dec 2009 No Major Changes.

MISCELLANEOUS

17 Dec 2009 No Major Changes.

KANSAS CITY TERMINAL AREA CHART
70th Edition, 19 Nov 2009**OBSTRUCTIONS****17 Dec 2009** No Major Changes.**AIRPORTS****17 Dec 2009** No Major Changes.**NAVAIDS****17 Dec 2009** No Major Changes.**AIRSPACE**

17 Dec 2009 Revise TOPEKA, KS Class D: That airspace extending upward from the surface to and including 3,600 feet MSL within a 4.9-mile radius of Forbes Field Airport, and within 2.2 miles each side of the RIPLY LOM 317° bearing extending from the 4.9-mile radius to 5.3 miles northwest of the airport and within 1.8 miles each side of the Forbes Field Airport ILS Localizer southeast course extending from the 4.9-mile radius to 0.9 miles southeast of the RIPLY LOM. This Class D airspace area is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airport/Facility Directory.

Revise TOPEKA, KS Class E: That airspace within a 4.9-mile radius of Forbes Field Airport, and within 2.2 miles each side of the RIPLY LOM 317° bearing extending from the 4.9-mile radius to 5.3 miles northwest of the airport and within 1.8 miles each side of the Forbes Field Airport ILS Localizer southeast course extending from the 4.9-mile radius to 0.9 miles southeast of the RIPLY LOM. That airspace extending upward from 700 feet above the surface within a 7.4-mile radius of Forbes Field Airport, and within 3.1 miles each side of the Forbes Field Airport ILS localizer course extending from the 7.4-mile radius to 13 miles southeast of the airport, and within 3.5 miles each side of the Forbes Field Airport ILS localizer course extending from the 7.4-mile radius to 13 miles northwest of the airport.

SPECIAL USE AIRSPACE**17 Dec 2009** No Major Changes.**MILITARY TRAINING ROUTES****17 Dec 2009** No Major Changes.**MISCELLANEOUS****17 Dec 2009** No Major Changes.

MEMPHIS SECTIONAL

83rd Edition, 24 Sep 2009

OBSTRUCTIONS

22 Oct 2009 Change MEF 1⁰ to 1¹ in quadrant 33°30'00"N-34°00'00"W, 93°30'00"-94°00'00"W.

Add obst 798' MSL (420' AGL)UC, 32°05'24"N, 90°39'59"W.

Add obst 979' MSL (499' AGL)UC, 34°13'53"N, 93°16'47"W.

Add obst 495' MSL (330' AGL)UC, 33°39'16"N, 92°40'34"W.

Add obst 945' MSL (645' AGL)UC, 33°38'59"N, 93°48'43"W.

17 Dec 2009 Add obst 779' MSL (311' AGL)UC, 32°52'06"N, 89°10'13"W.

Add obst 558' MSL (311' AGL)UC, 32°45'06"N, 90°08'26"W.

Add obst 1465' MSL (304' AGL)UC, 36°05'39"N, 93°07'56"W.

Add obst 711' MSL (305' AGL)UC, 35°12'53"N, 92°27'30"W.

Add obst 820' MSL (311' AGL)UC, 32°58'38"N, 89°22'06"W.

Add obst 852' MSL (499' AGL)UC, 32°08'05"N, 90°03'41"W.

Add obst 826' MSL (256' AGL)UC, 32°54'53"N, 89°15'18"W.

Add obst 788' MSL (260' AGL)UC, 35°28'15"N, 88°31'00"W.

Change obst from 693' MSL (331' AGL) to 753' MSL (391' AGL), 32°28'00"N, 94°23'59"W.

Add obst 1624' MSL (339' AGL)UC, 36°02'15"N, 93°55'05"W.

Add obst 724' MSL (475' AGL)UC, 35°39'50"N, 89°56'44"W.

AIRPORTS

22 Oct 2009 Add RP 35 to TUNICA MUNI arpt, 34°41'06"N, 90°20'52"W.

17 Dec 2009 FULTON ITAWAMBA CO arpt abandoned, 34°21'07"N, 88°22'38"W.

Delete abandoned arpt sym, 33°54'17"N, 94°50'43"W.

Delete abandoned arpt sym, 33°07'46"N, 94°58'32"W.

NAVAIDS

22 Oct 2009 Shutdown PINHOOK NDB, 35°15'14"N, 88°12'15"W.

Change bearing 294° to 293° from HAMILTON VORTAC(HAB) 34°11'42"N, 88°00'45"W.

17 Dec 2009 Shutdown CLARKSDALE NDB, 34°17'35"N, 90°30'56"W.

AIRSPACE

22 Oct 2009 – 17 Dec 2009 No Major Changes.

SPECIAL USE AIRSPACE

22 Oct 2009 – 17 Dec 2009 No Major Changes.

MILITARY TRAINING ROUTES

22 Oct 2009 – 17 Dec 2009 No Major Changes.

MISCELLANEOUS

22 Oct 2009 Change MEF 1⁰ to 1¹ in quadrant 33°30'00"-34°00'00"N, 93°30'00"-94°00'00"W.

17 Dec 2009 No Major Changes.

MINNEAPOLIS-ST. PAUL TERMINAL AREA CHART

72nd Edition, 2 Jul 2009

OBSTRUCTIONS

2 Jul 2009 – 17 Dec 2009 No Major Changes.

AIRPORTS

2 Jul 2009 – 17 Dec 2009 No Major Changes.

NAVAIDS

2 Jul 2009 – 17 Dec 2009 No Major Changes.

AIRSPACE

2 Jul 2009 – 27 Aug 2009 No Major Changes.

22 Oct 2009 Revise MINNEAPOLIS, MN. Class E. That airspace extending upward from 700 feet above the surface within a 20-mile radius of the Minneapolis-St. Paul International Airport (Wold-Chamberlain) Airport DME antenna, and within a 6.5-mile radius of the Anoka County-Blaine Airport (Janes Field), and within 4 miles each side of the 001° bearing from the Anoka County-Blaine Airport (Janes Field) extending from the 6.5-mile radius to 9.9 miles north of the airport, and within a 6.3-mile radius of the Lake Elmo Airport, and within a 6.4-mile radius of the Airlake Airport, and within 3.3 miles each side of the 084° bearing from the Farmington VORTAC extending from the 6.4-mile radius to 14.8 miles east of the Airlake Airport.

17 Dec 2009 No Major Changes.

SPECIAL USE AIRSPACE

2 Jul 2009 – 17 Dec 2009 No Major Changes.

MILITARY TRAINING ROUTES

2 Jul 2009 – 17 Dec 2009 No Major Changes.

MISCELLANEOUS

2 Jul 2009 – 17 Dec 2009 No Major Changes.

OMAHA SECTIONAL

80th Edition, 30 Jul 2009

OBSTRUCTIONS

27 Aug 2009 Add windmill farm 1845'UC is highest MSL, 43°37'10"N, 92°34'46"W.

22 Oct 2009 Add windmill farm 1512'UC is highest MSL, 43°01'38"N, 92°42'49"W.

Add obst 1658'MSL (420'AGL)UC, 43°40'38"N, 94°36'07"W.

Change windmill farm highest MSL from 1762'UC to 1823'UC, 43°45'01"N, 94°58'17"W.

Add obst 1727'MSL (350'AGL)UC, 42°44'34"N, 98°02'00"W.

Add obst 1853'MSL (350'AGL)UC, 42°36'24"N, 98°02'46"W.

Add windmill farm 2351' (389'AGL)UC is highest MSL, 44°02'12"N, 98°35'04"W.

Add obst 1645'MSL (350'AGL)UC, 41°13'39"N, 96°25'37"W.

Add obst 1721'MSL (310'AGL)UC, 40°19'55"N, 96°26'57"W.

Add obst 1566'MSL (310'AGL)UC, 40°27'50"N, 96°18'25"W.

Add obst 1712'MSL (254'AGL)UC, 41°48'58"N, 94°56'18"W.

Add obst 1359'MSL (318'AGL)UC, 40°28'16"N, 92°59'21"W.

Change obst from 1351'MSL (260'AGL)UC to 1418'MSL (320'AGL)UC, 40°52'53"N, 93°30'07"W.

Add obst 1131'MSL (259'AGL)UC, 41°23'37"N, 93°06'12"W.

Add windmill farm 1545'UC is highest MSL, 42°05'02"N, 93°16'32"W.

17 Dec 2009 Add obst 1268'MSL (259'AGL)UC, 41°26'23"N, 93°53'06"W.

Add obst 1253'MSL (260'AGL)UC, 44°03'27"N, 93°51'58"W.

Add obst 1486'MSL (320'AGL), 40°29'08"N, 94°35'08"W.

Add obst 1514'MSL (349'AGL)UC, 44°00'49"N, 93°18'22"W.

Add obst 1230'MSL (320'AGL)UC, 40°11'57"N, 95°02'00"W.

Add obst 1477'MSL (320'AGL)UC, 40°33'01"N, 94°48'23"W.

Add obst 2553'MSL (320'AGL)UC, 40°08'35"N, 99°49'29"W.

Add obst 1630'MSL (308'AGL)UC, 40°34'59"N, 96°24'32"W.

Add obst 1912'MSL (350'AGL)UC, 42°49'08"N, 98°26'48"W.

Add windmill farm 1632'UC is highest MSL, 42°36'58"N, 93°13'50"W.

AIRPORTS

27 Aug 2009 No Major Changes.

22 Oct 2009 Delete LAMBERT FECHTER arpt, 43°09'51"N, 95°28'12"W.

17 Dec 2009 No Major Changes.

NAVAIDS

27 Aug 2009 No Major Changes.

22 Oct 2009 Shutdown HARLAN NDB, 41°34'44"N, 95°20'28"W.

Shutdown ATLANTIC NDB, 41°24'14"N, 95°02'47"W.

17 Dec 2009 Delete KNOXVILLE NDB, 41°17'45"N, 93°06'51"W.

AIRSPACE

27 Aug 2009 No Major Changes.

22 Oct 2009 Revise IOWA FALLS, IA Class E: That airspace extending upward from 700 feet above the surface within a 6.3-mile radius of Iowa Falls Municipal Airport and within 2.6 miles each side of the 154° bearing from the Iowa Falls NDB extending from the 6.3-mile radius to 7.4 miles southeast of the airport. Revise ORD, NE Class E: That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Evelyn Sharp Field Airport and within 4 miles each side of the 316° bearing from the airport extending from the 6.5-mile radius to 11.5 miles northwest of the airport.

Revise ANKENY, IA Class E: That airspace extending upward from 700 feet above the surface within a 7.1-mile radius of Ankeny Regional Airport, and within 2 miles each side of the 045° bearing from the airport extending from the 7.1-mile radius to 9.3 miles northeast of the airport, and within 2 miles each side of the 012° bearing from the airport extending from the 7.1-mile radius to 11.1 miles north of the airport, excluding that portion within the Des Moines Class C airspace area.

17 Dec 2009 Add NELIGH, NE Class E: That airspace extending upward from 700 feet above the surface within a 7.7-mile radius of Antelope County Airport and within 3.3 miles either side of the 193° bearing from the airport extending from the 7.7-mile radius to 10.2 miles south of the airport, and within 2.2 miles either side of the 013° bearing from the airport extending from the 7.7-mile radius to 10.1 miles north of the airport. Revise MINDEN, NE Class E: That airspace extending upward from 700 feet above the surface within a 6.4-mile radius of Pioneer Village Field Airport, and within 3.9 miles each side of the 346° bearing from the airport extending from the 6.4-mile radius to 9.3 miles north of the airport; and within 3.5 miles each side of the Kearney VOR 168° radial extending from the 6.4-mile radius to 9.8 miles south of the airport.

SPECIAL USE AIRSPACE

27 Aug 2009 – 17 Dec 2009 No Major Changes.

MILITARY TRAINING ROUTES

27 Aug 2009 – 17 Dec 2009 No Major Changes.

MISCELLANEOUS

27 Aug 2009 No Major Changes.

22 Oct 2009 Change MEF 1° to 2° in quadrant 43°30'–44°00"N, 94°30'–95°00"W.

17 Dec 2009 No Major Changes.

ST. LOUIS SECTIONAL
81st Edition, 17 Dec 2009

OBSTRUCTIONS

17 Dec 2009 No Major Changes.

AIRPORTS

17 Dec 2009 No Major Changes.

NAVAIDS

17 Dec 2009 No Major Changes.

AIRSPACE

17 Dec 2009 No Major Changes.

SPECIAL USE AIRSPACE

17 Dec 2009 No Major Changes.

MILITARY TRAINING ROUTES

17 Dec 2009 No Major Changes.

MISCELLANEOUS

17 Dec 2009 No Major Changes.

ST. LOUIS TERMINAL AREA CHART
73rd Edition, 17 Dec 2009

OBSTRUCTIONS

17 Dec 2009 No Major Changes.

AIRPORTS

17 Dec 2009 No Major Changes.

NAVAIDS

17 Dec 2009 No Major Changes.

AIRSPACE

17 Dec 2009 No Major Changes.

SPECIAL USE AIRSPACE

17 Dec 2009 No Major Changes.

MILITARY TRAINING ROUTES

17 Dec 2009 No Major Changes.

MISCELLANEOUS

17 Dec 2009 No Major Changes.

TWIN CITIES SECTIONAL

78th Edition, 2 Jul 2009

OBSTRUCTIONS**2 Jul 2009** No Major Changes.**27 Aug 2009** Add windmill farm. 2608' is highest MSL, 45°57'36"N, 98°58'15"W.**22 Oct 2009** Add obst 1580' MSL (305' AGL) UC, 45°20'57"N, 95°15'14"W.

Add obst 1981' MSL (295' AGL) UC, 46°23'06"N, 100°37'17"W.

Add obst 2414' MSL (340' AGL) UC, 48°52'37"N, 100°03'24"W.

Add obst 2514' MSL (340' AGL) UC, 48°56'57"N, 100°03'14"W.

Add obst 2361' MSL (260' AGL) UC, 47°34'40"N, 100°36'13"W.

Add obst 2237' MSL (260' AGL) UC, 47°24'38"N, 100°35'22"W.

Add obst 2238' MSL (260' AGL) UC, 47°32'29"N, 100°14'40"W.

Add obst 2334' MSL (310' AGL) UC, 47°23'02"N, 100°16'57"W.

Add windmill farm. 2118' is highest MSL, 48°30'23"N, 99°54'54"W.

17 Dec 2009 Add obst 1565' MSL (305' AGL) UC, 47°44'50"N, 95°46'57"W.

Add obst 1665' MSL (305' AGL) UC, 47°49'41"N, 93°09'55"W.

Add obst 1450' MSL (305' AGL) UC, 48°24'44"N, 96°10'04"W.

Add obst 1763' MSL (469' AGL) UC, 46°53'17"N, 92°30'38"W.

Add obst 1765' MSL (350' AGL) UC, 47°39'05"N, 92°51'55"W.

Add obst 1504' MSL (350' AGL) UC, 45°32'56"N, 96°19'27"W.

AIRPORTS**2 Jul 2009 – 22 Oct 2009** No Major Changes.**17 Dec 2009** Delete PRUETZ arpt, 46°17'19"N, 98°56'31"W.

Change CTAF 126.05 to 132.4 at ANOKA COUNTY-BLAINE arpt 45°08'41"N, 93°12'36"W.

NAVAIDS**2 Jul 2009 – 17 Dec 2009** No Major Changes.**AIRSPACE****2 Jul 2009 – 27 Aug 2009** No Major Changes.**22 Oct 2009** Revise MINNEAPOLIS, MN, Class E, That airspace extending upward from 700 feet above the surface within a 20-mile radius of the Minneapolis-St. Paul International Airport (Wold-Chamberlain) Airport DME antenna, and within a 6.5-mile radius of the Anoka County-Blaine Airport (Janes Field), and within 4 miles each side of the 001° bearing from the Anoka County-Blaine Airport (Janes Field) extending from the 6.5-mile radius to 9.9 miles north of the airport, and within a 6.3-mile radius of the Lake Elmo Airport, and within a 6.4-mile radius of the Airlake Airport, and within 3.3 miles each side of the 084° bearing from the Farmington VORTAC extending from the 6.4-mile radius to 14.8 miles east of the Airlake Airport.**17 Dec 2009** No Major Changes.**SPECIAL USE AIRSPACE****2 Jul 2009 – 17 Dec 2009** No Major Changes.**MILITARY TRAINING ROUTES****2 Jul 2009 – 17 Dec 2009** No Major Changes.**MISCELLANEOUS****2 Jul 2009 – 17 Dec 2009** No Major Changes.**17 Dec 2009** Change MEF 2⁵ to 2⁷ in quadrant 45°30'00"N, 99°00'00"W.Change MEF 2⁷ to 2⁸ in quadrant 45°30'00"N, 98°30'00"W.Change MEF 2² to 2³ in quadrant 48°00'00"N, 99°30'00"W.

WICHITA SECTIONAL
83rd Edition, 30 Jul 2009**OBSTRUCTIONS****27 Aug 2009** Add obst 2930' MSL (350' AGL) UC, 39°50'12"N, 100°10'48"W.

Add obst 1665' MSL (310' AGL) UC, 37°57'55"N, 97°09'08"W.

Add obst 2636' MSL (350' AGL) UC, 39°49'30"N, 99°35'27"W.

22 Oct 2009 Add obst 1641' MSL (238' AGL), 37°59'00"N, 96°52'21"W.

Add obst 1782' MSL (260' AGL), 37°56'06"N, 97°51'53"W.

Add obst 1604' MSL (314' AGL), 37°30'30"N, 97°11'19"W.

Add obst 2978' MSL (350' AGL) UC, 36°19'02"N, 100°15'34"W.

Add obst 3298' MSL (315' AGL) UC, 38°55'12"N, 101°11'02"W.

Add obst 1588' MSL (320' AGL) UC, 37°29'57"N, 97°30'51"W.

17 Dec 2009 Add obst 4645' MSL (350' AGL) UC, 38°49'03"N, 102°22'02"W.

Add obst 4549' MSL (350' AGL) UC, 39°03'34"N, 102°15'35"W.

Add obst 5259' MSL (350' AGL) UC, 37°22'54"N, 102°54'22"W.

Add obst 4300' MSL (350' AGL) UC, 37°22'52"N, 102°17'06"W.

Add obst 1620' MSL (310' AGL), 39°40'47"N, 96°45'01"W.

Add obst 1737' MSL (260' AGL), 37°53'35"N, 97°46'18"W.

Add obst 1947' MSL (310' AGL), 38°40'41"N, 97°58'53"W.

Add obst 1694' MSL (349' AGL) UC, 36°24'21"N, 98°21'05"W.

Add obst 2684' MSL (415' AGL) UC, 36°20'21"N, 99°32'08"W.

Add obst 2406' MSL (315' AGL) UC, 37°57'52"N, 99°06'48"W.

Add obst 3840' MSL (262' AGL) UC, 37°52'52"N, 102°00'15"W.

Add obst 3715' MSL (350' AGL) UC, 39°46'58"N, 101°22'34"W.

Add obst 1512' MSL (349' AGL) UC, 36°52'05"N, 97°36'27"W.

Add obst 2553' MSL (320' AGL) UC, 40°08'35"N, 99°49'29"W.

AIRPORTS**27 Aug 2009** No Major Changes.**22 Oct 2009** Change CTAF/UNICOM freq to 123.075 at STEARMAN arpt, 37°46'30"N, 97°06'47"W.**17 Dec 2009** No Major Changes.**NAVAIDS****27 Aug 2009 – 17 Dec 2009** No Major Changes.**AIRSPACE****27 Aug 2009 – 17 Dec 2009** No Major Changes.**SPECIAL USE AIRSPACE****27 Aug 2009 – 17 Dec 2009** No Major Changes.**MILITARY TRAINING ROUTES****27 Aug 2009** IR-526 Revised, IR-513 Revised, IR-504 Revised**22 Oct 2009 – 17 Dec 2009** No Major Changes.**MISCELLANEOUS****27 Aug 2009 – 17 Dec 2009** No Major Changes.

SUPPLEMENTAL COMMUNICATION REFERENCE

Contained within this tabulation, and listed alphabetically by airport name, are all private-use airports charted on the U.S. IFR Enroute Low and High Altitude charts in the United States, having terminal approach and departure control facilities. Additionally, listed by country, are all Canadian and Mexican airports that appear on the U.S. IFR Enroute charts with approach and departure control services. All frequencies transmit and receive unless otherwise noted. Radials defining sectors are outbound from the facility.

UNITED STATES

FACILITY NAME	CHART & PANEL
Frankfort, IL (LL40)	L-28H
Chicago App/Dep Con 133.1 285.6	
Glasgow Industrial, MT (Ø7MT)	H-1E, 2F, L-13D
Salt Lake Center App/Dep Con 126.85 305.2	
USAF Academy Bullseye Aux Airstrip, CO (C09Ø)	L-10F
ASOS 118.325	
West Kentucky Airpark, KY (5KY3)	L-16I
Memphis Center App/Dep Con 133.65 292.15	
William P Gwinn, FL (Ø6FA)	H-8I, L-23C
Gwinn Tower 120.4 279.25 (Mon-Fri 1300-2100Z)	
Gnd Con 121.65 279.25	

CANADA

FACILITY NAME	CHART & PANEL
Abbotsford, BC (CYXX)	H-1B, L-12F
ATIS 119.8 (1500-0700Z)	
Victoria Trml App/Dep Con 132.7 (Avbl on ground) 290.8	
Tower 119.4 (Inner) 121.0 (Outer) 295.0 (1500-0700Z) Gnd Con 121.8	
MF 119.4 295.0 (0700-1500Z) (Shape irregular to 4500')	
Amos/Maguy, QC (CYEY)	H-11B
Montreal Center App/Dep Con 125.9	
Atikokan Muni, ON (CYIB)	L-14I
MF 122.3 (5 NM to 4500' No ground station)	
Barrie-Orillia (Lake Simcoe Rgnl), ON (CYLS)	H-11B, L-31D
AWOS 122.55 (Pvt)	
Toronto Center App/Dep Con 124.025	
Bar River, ON (CPF2)	L-31C
Toronto Center App/Dep Con 132.65	
Bathurst, NB (CZBF)	L-32J
Moncton Center App/Dep Con 134.25	
Boundary Bay, BC (CZBB)	H-1B, L-1E
ATIS 125.5 (1500-0700Z)	
Vancouver App/Dep Con 132.3 363.8	
Tower 118.1 (Inner) 127.6 (Outer) (1500-0700Z) Gnd Con 124.3	
MF 118.1 (0700-1500Z to 2000'. Vancouver Trml 125.2 above 2000'. Shape irregular to 2500'.)	
Brampton, ON (CNC3)	L-31D
Toronto Trml App/Dep Con 119.3 253.1	
Brandon Muni, MB (CYBR)	H-2H
Winnipeg Center App/Dep Con 132.25 285.4	
MF 122.1 (5 NM to 4000')	
Brantford, ON (CYFD)	L-31D
Toronto Trml App/Dep Con 128.27	
Brockville-Thousand Islands Rgnl Tackaberry, ON (CNL3)	L-32G
Montreal Center App/Dep Con 134.675	
Bromont, QC (CZBM)	L-32G
Montreal Center App/Dep Con 132.35 MF 122.15 (5 NM to 3400')	
Burlington Airpark, ON (CZBA)	L-31D
Toronto Center App/Dep Con 119.3 253.1	
Castlegar, BC (CYCG)	H-1C
Vancouver Center App/Dep Con 134.2 227.3	
MF 122.1 (5 NM to 6500')	
Centralia/James T. Fild Muni, ON (CYCE)	H-10G, 11B, L-31D
Toronto Center App/Dep Con 135.30	
Charlottetown, PE (CYYG)	H-11E, L-32J
Moncton Center App/Dep Con 135.65 384.8 MF 118.0 (5 NM to 3200')	
Chatham-Kent, ON (CNZ3)	H-10G, L-30G
Cleveland Center App/Dep Con 132.25	

FACILITY NAME	CHART & PANEL
Collingwood, ON (CNY3) Toronto Center App/Dep Con 124.02	H-11B, L-31D
Cornwall Rgnl, ON (CYCC) Boston Center App/Dep Con 135.25 377.1	L-32G
Cranbrook/Canadian Rockies Intl, BC (CYXC) Vancouver Center App/Dep Con 133.6 MF 122.3 (5 NM to 6100')	H-1C
Debert, NS (CCQ3) Halifax Trml App/Dep Con 119.2	H-11E, L-32J
Digby, NS (CYID) Moncton Center App/Dep Con 123.9	L-32J
Downsview, ON (CYZD) Toronto Center App Con 133.4 Toronto Center Dep Con 133.4 MF 126.2 (1300-2300Z±, 3 NM to 1700')	H-11B, L-31E
Drummondville, QC (CSC3) Montreal Center App/Dep Con 132.35	L-32H
Earlton (Timiskaming Rgnl), ON (CYXR) MF 122.0 (5 NM to 3800') AWOS 128.6	H-11B
Elliot Lake Muni, ON (CYEL) Toronto Center App/Dep Con 135.4	L-31C
Fort Frances Muni, ON (CYAG) Minneapolis Center App/Dep Con 120.9	L-14H
Fredericton Intl, NB (CYFC) ATIS 127.55 Moncton Center App/Dep Con 124.3 135.5 270.8 Tower 119.0 (1200-2000Z, DT 1100-1900Z) Gnd Con 121.7 (Ltd hrs) MF 119.0 (2000-1200Z, DT 1900-1100Z 5 NM to 3500')	H-11E, L-32I
Goderich, ON (CYGD) Toronto Center App/Dep 135.3 266.3	H-11B, L-31D
Greenwood, NS (CYZX) ATIS 128.85 244.3 (1100-0000Z±) App/Dep Con 120.6 335.9 Tower 119.5 126.2 236.6 324.3 Gnd Con 133.75 289.4 Clnc Del 128.05 283.9	H-11E, L-32J
Grimsby Air Park, ON (CNZ8) Toronto Trml App/Dep Con 128.27 268.75 Tower 125.0 308.475	L-31E
Halifax/Shearwater, NS (CYAW) ATIS 129.175 (Ltd hrs) App/Dep Con 119.2 Tower 119.0 126.2 340.2 360.2 (Ltd hrs) Gnd Con 121.7 250.1	H-11E, L-32J
Halifax/Stanfield Intl, NS (CYHZ) ATIS 121.0 Moncton Center App/Dep Con 118.7 119.2 128.55 135.3 225.2 363.8 Tower 118.4 236.6 Gnd Con 121.9 275.8 Clnc Del 123.95 Apron Advisory 122.125	H-11E, L-32J
Hamilton, ON (CYHM) ATIS 128.1 Toronto Trml App/Dep Con 128.27 268.75 Tower 119.7 125.0 Gnd Con 121.6	H-10H, 11B, L-11B
Kingston, ON (CYGK) Montreal Center App/Dep Con 135.05 398.4 (0400-1115Z±) MF 122.5 (1115-0400Z± 5 NM to 3300')	H-11C, L-31E, 32F
Kitchener/Waterloo, ON (CYKF) ATIS 125.1 (1200-0400Z±) Toronto Trml App/Dep Con 128.275 Waterloo Tower 126.0 118.55 (1200-0400Z±) Gnd Con 121.8 MF 126.0 (0400-1200Z± 5 NM to 4000')	H-11B, L-31D
Lachute, QC (CSE4) Montreal Center App Con 124.65 132.85 268.3 Montreal Center Dep Con 132.85 268.3	L-32G
La Tuque, QC (CYLQ) Montreal Center App/Dep Con 134.5	H-11C
Langley, BC (CYNJ) ATIS 124.5 (1630-0230Z, DT 1530-0330Z) Victoria Trml 132.7 290.8 Tower 119.0 (1630-0230Z, DT 1530-0330Z) Gnd Con 121.9 MF 119.0 (0230-1630Z, DT 0330-1530Z 3 NM to 1900')	L-1E

FACILITY NAME	CHART & PANEL
Leamington, ON (CLM2) Cleveland Center App/Dep Con 132.45	L-30F
Lethbridge, AB (CYQL) ATIS 124.4 (1300-0545Z‡) Edmonton Center App/Dep Con 132.75 265.2 MF 121.0 (5 NM to 6000')	H-1D
Lindsay, ON (CNF4) Toronto Center App/Dep 134.25	L-31E, L-32F
Liverpool/South Shore Rgnl, NS (CYAU) Moncton Center App/Dep Con 123.9	L-32J
London, ON (CYXU) ATIS 127.8 (1120-0345Z‡) Toronto Center App/Dep 135.3 135.625 Tower 119.4 125.65 (1120-0345Z‡) Gnd Con 121.9 MF 119.4 (0345-1120Z‡ 5 NM to 3000')	H-10G, 11B, L-30G, 31D
Manitowaning/Manitoulin East Muni, ON (CYEM) Toronto Center App/Dep 135.4 260.9	L-31C
Maniwaki, QC (CYMW) Montreal Center App/Dep Con 126.57	L-32G
Mascouche, QC (CSK3) MF 122.35 (5 NM to 2500'. No gnd station. Excluding the portion S of the N shore of Riviere des Milles-Iles and 1 NM around Lac Agile Mascouche arpt.)	L-32G
Medicine Hat, AB (CYXH) AWOS 124.875 (0345-1245Z‡) MF 122.2 (1245-0345Z‡ 5 NM to 5400')	H-1D
Midland/Huron, ON (CYEE) Toronto Center App/Dep 124.025	L-31D
Miramichi, NB (CYCH) Moncton Center App/Dep Con 123.7	H-11E, L-32J
Moncton/Greater Moncton Intl, NB (CYQM) ATIS 128.65 App/Dep 124.4 Tower 120.8 236.6 Gnd Con 121.8 275.8 Apron Advisory 122.075	H-11E, L-32J
Mont-Laurier, QC (CSD4) Montreal Center App/Dep Con 126.57	L-32G
Montreal Intl (Mirabel), QC (CYMX) ATIS 125.7 Montreal Center App Con 124.65 132.85 268.3 Montreal Dep Con 132.85 MF 119.1 (7 NM shape irregular to 2000') VFR Advisory 134.15	H-11C, 12K, L-32G
Montreal/Pierre Elliott Trudeau Intl, QC (CYUL) ATIS 133.7 Montreal Trml App Con 118.9 124.65 126.9 132.85 268.3 Tower 119.9 267.1 Gnd Con 121.9 275.8 Clnc Del 125.6 Apron 122.075 Montreal Trml Dep Con 118.9 (SE-S-SW) 124.65 268.3 (W-NW-NE) VFR Advisory 134.15	H-11C, 12K, L-32G
Montreal/St-Hubert, QC (CYHU) ATIS 124.9 (Apr-Oct 1045-0500Z‡, Nov-Mar 1045-0400Z) AWOS 124.9 Montreal Center App/Dep Con 125.15 268.3 St. Hubert Tower 118.4 (Apr-Oct 1045-0500Z‡, Nov-Mar 1045-0400Z) Gnd Con 126.4 MF 118.4 (Apr-Oct 0500-1045Z‡, Nov-Mar 0400-1045Z 5 NM shape irregular to 2500') VFR Advisory 134.15	H-11C, L-32G
Muskoka, ON (CYQA) AWOS 124.575 MF 122.3 (5 NM to 3900')	H-11B, L-31D
Nanaimo, BC (CYCD) Victoria Trml App/Dep 120.8 133.95 252.3 MF 122.1 1330-0530Z‡ (5 NM to 2500')	H-1B, L-1E
North Bay, ON (CYYB) ATIS 124.9 (1130-0300Z‡) Toronto Center App/Dep 121.225 127.25 MF 118.3 (1130-0330Z‡ 7 NM to 5000')	H-11B, L31D

FACILITY NAME	CHART & PANEL
Oshawa, ON (CYOO)	L-31E
ATIS 125.675 (1130-0330Z‡)	
Toronto Trml App Con 133.4	
Tower 120.1 (1130-0330Z‡) Gnd Con 118.4	
Toronto Trml Dep Con 133.4 MF 120.1 (0330-1130Z‡ 5 NM to 3000')	
Ottawa/Carp, ON (CYRP)	L-31E, 32F
ATIS 121.15	
Ottawa Trml App/Dep Con 128.175 252.5	
Ottawa/Gatineau, QC (CYND)	H-11C, L-32G
Ottawa Trml App/Dep Con 127.7 128.175 252.5	
MF 122.3 (5 NM shape irregular to 2500')	
VFR Advisory Ottawa Trml 127.7	
Ottawa/MacDonald-Cartier Intl, ON (CYOW)	L-11C
ATIS 121.15	
Ottawa App Con 135.15 Tower 118.8 120.1 341.3	
Gnd Con 121.9 Clnc Del 119.4	
Ottawa Dep Con 128.175	
Owen Sound/Billy Bishop Rgnl, ON (CYOS)	L-31D
Toronto Center App/Dep 132.575 290.6	
Pelee Island, ON (CYPT)	L-30F
Cleveland Center App/Dep Con 126.35 360.0	
Pembroke, ON (CYTA)	H-11C, L-31E, 32F
Montreal Center App/Dep Con 135.2	
Petawawa Advisory 126.4 250.1 (Mon-Fri 1300-2130Z‡, OT PPR)	
Penticton, BC (CYF)	H-1B
Vancouver Center App/Dep Con 133.5 351.3 MF 118.5 (5 NM to 4100')	
Peterborough, ON (CYPQ)	H-11B, L-31E, 32F
AWOS 126.925	
Toronto Center App/Dep 134.25	
Pincher Creek, AB (CZPC)	H-1D
Edmonton Center App/Dep Con 132.75 265.2	
Pitt Meadows, BC (CYPK)	L-1E
ATIS 125.0 (1500-0700Z‡)	
Vancouver Center App Con 128.6 352.7 (Outer)	
Pitt Tower 126.3 (1500-0700Z‡) Gnd Con 123.8	
Vancouver Center Dep Con 132.3 363.8 (South)	
MF 126.3 (0700-1500Z‡) (3NM to 2500')	
Quebec/Jean Lesage Intl, QC (CYQB)	H-11D, L-32H
ATIS 134.6	
Montreal Center App/Dep Con 124.0 127.85 135.025 270.9 322.8	
(185.65 Quebec Twr VFR acft at or below 3000') Tower 118.65 236.6	
Gnd Con 121.9 250.0	
Riviere Du Loup, QC (CYRI)	H-11D
AWOS 122.025 (Pvt)	
Montreal Center App/Dep Con 125.1 299.6	
Rouyn Noranda, QC (CYUY)	H-11B
Montreal Center App/Dep Con 125.9	
MF 122.2 (5 NM to 4000')	
Saint John, NB (CYSJ)	H-11E, L-32J
Moncton Center App/Dep Con 124.3 135.5 270.8 MF 118.5 (5 NM to 3400')	
Sarnia (Chris Hadfield), ON (CYZR)	H-10G, 11B, L-30F
Toronto Center 134.375	
Sault Ste Marie, ON (CYAM)	H-2K, L-31B
ATIS 133.05 (1300-0100Z‡)	
Toronto Center App/Dep Con 132.65 344.5	
Tower 118.8 (1300-0100Z‡) Gnd Con 121.7	
MF 118.8 (0100-1300Z‡ 5 NM irregular shape to 3000')	
Sherbrooke, QC (CYAM)	H-11D, L-32H
AWOS 126.25	
Montreal Center App/Dep Con 132.55 MF 123.5 (Ltd hrs 5 NM to 3800')	
South Renfrew Muni, ON (CNP3)	L-31E, 32F
Montreal Center App/Dep 124.275	

FACILITY NAME	CHART & PANEL
Southport, MB (CYPG) ATIS 120.85 (Mon–Fri 1400–2300Z† except holidays) Tower 126.2 384.2 (Mon–Fri 1400–2300Z† except holidays) Gnd Con 121.7 275.8	H–2H
Springwater Barrie Airpark, ON (CNA3) Toronto Center App/Dep Con 124.025	L–31D
St. Catharines/Niagara District, ON (CYSN) ATIS 128.525 (1215–0200Z†) Toronto Trml App/Dep Con 133.4 253.1 MF 123.25 (1215–0200Z† 5 NM to 3300')	H–10H, 11B, L–31E
St. Frederic, QC (CSZ4) Montreal Center App/Dep Con 135.025 270.9	L–32H
St. Georges, QC (CYSG) Montreal Center App/Dep Con 132.35 MF 122.15 (5 NM 3900' ASL)	H–32H, L–11D
St. Jean, QC (CYJN) Montreal Center App/Dep Con 125.15 268.3 Tower 118.2 (Apr–Oct 1230–0230Z† Nov–Mar 1300–0200Z†) Gnd Con 121.7	L–32G
Sudbury, ON (CYSB) ATIS 127.4 Toronto Center App/Dep Con 135.5 MF 125.5 (7 NM to 4000')	H–31B, 10G, L–31D
Summerside, PE (CYSU) AWOS 122.55 (Pvt) Moncton Center App/Dep Con 124.4 384.8	H–11E, L–32J
Thunder Bay, ON (CYQT) ATIS 128.8 (1100–0400Z†) Winnipeg Center App/Dep Con 132.125 (0400–1100Z†) Tower 118.1 (1100–0400Z†) Gnd Con 121.9 App/Dep 119.2 MF 118.1 (0400–1100Z† 5 NM to 4000')	H–2J, L–14J
Timmins, ON (CYTS) ATIS 124.95 (1000–0500Z†) Toronto Center App/Dep Con 128.3 226.3 MF 122.3 (5 NM to 4000')	H–11B
Toronto/Buttonville Muni, ON (CYKZ) ATIS 127.1 (1200–0400Z†) Toronto Center App Con 133.4 Toronto Center Dep Con 133.4 Tower 124.8 119.9 (1200–0400Z†) Gnd Con 121.8 MF 124.8 (0400–1200Z† No gnd station. 5 NM shape irregular to below 2500')	L–31E
Toronto/City Centre, ON (CYTZ) ATIS 133.6 (1130–0400Z†) App Con 133.4 Dep Con 133.4 Tower 118.2 119.2 (1130–0400Z†) Gnd Con 121.7	L–31E
Toronto/Lester B Pearson Intl, ON (CYYZ) ATIS 120.825 App Con 124.475 125.4 132.8 Dep Con 127.575 128.8 Tower 118.35 118.7 Gnd Con 118.0 119.1 121.65 121.9 Clnc Del 121.3 (1200–0400Z†) VFR Advisory 119.3 133.4	H–11B, L–31D
Trenton, ON (CYTR) ATIS 135.45 257.7 App/Dep Con 128.4 324.3 Tower 128.7 236.6 Gnd Con 121.9 275.8 Clnc Del 124.35 286.4	H–11C, L–31E, 32F
Trenton/Mountain View, ON (CPZ3) Trenton Mil Advisory 268.0	H–11C, L–31E, 32F
Trois-Rivieres, QC (CYRQ) Montreal Center App/Dep Con 128.225 229.2 MF 123.0 (5 NM to 3200')	H–11C, L–32H
Val-D'or, QC (CYVO) Montreal Center App/Dep Con 125.9 308.3 MF 118.5 (1030–0325Z† 5 NM to 4000')	H–11B

FACILITY NAME	CHART & PANEL
Vancouver Intl, BC (CYVR) ATIS 124.6 124.75 App Con 128.6 128.17 352.7 (Outer) 133.1 134.225 352.7 (Inner) Dep Con 126.125 (north) 132.3 (south) 363.8 Tower 118.7 (south) 119.55 (north) VFR 124.0 125.65 226.5 236.6 Gnd Con 121.7 (south) 127.15 (north) 275.8 Cinc Del 121.4	H-1B, L-1E
Victoria Intl, BC (CYYJ) ATIS 118.8 (1400-0800Z‡) App Con 125.95 308.4 Dep Con 133.85 308.4 Tower 119.1 (Outer) 119.7 (Inner) 239.6 Gnd Con 121.9 361.4 (1400-0800Z‡ OT ctc Kamloops 119.7) Cinc Del 126.4 (1400-0800Z‡)	H-1B, L-1E
Victoriaville, QC (CSR3) Montreal Center App Con 132.35	L-32H
Waterville/Kings Co Muni, NS (CCW3) Greenwood Trml App/Dep Con 120.6 335.9 Greenwood Tower 119.5 324.3	L-32J
Warton, ON (CYVY) Toronto Center App/Dep Con 132.575 MF 122.2 (5 NM to 3700')	H-11B, L-31D
Windsor, ON (CYQG) ATIS 134.5 (1130-0330Z‡) Detroit App/Dep Con 126.85 127.5 134.3 348.3 363.2 Tower 124.7 (1130-0330Z‡) Gnd Con 121.7 MF 124.7 (0330-1130Z‡ 6 NM irregular shape to below 3000') VFR Advisory Detroit App Con 134.3	H-10G, L-8J
Yarmouth, NS (CYQI) Moncton Center App/Dep Con 123.9 368.5 MF 123.0 (5 NM to 3100')	H-11E, L-32I

MEXICO

FACILITY NAME	CHART & PANEL
Abraham Gonzalez Intl (MMCS) Juarez App Con 119.9 Juarez Tower 118.9	H-4K, L-6F
Del Norte Intl (MMAN) ATIS 127.55 (1300-0300Z‡) Monterrey App 119.75 120.4 Tower 118.6	H-7B, L-20G
Durango Intl (MMDO) ATIS 132.1 Tower 118.1 Durango Info 122.3	H-7A
General Abelardo L Rodriguez Intl (MMTJ) ATIS 127.9 Tijuana App Con 119.5 120.3 Tijuana Tower 118.1 Cinc Del 122.35 Tijuana Info 132.1	H-4H, L-4H
General Lucio Blanco Intl (MMRX) Reynosa App Con 118.8 Reynosa Tower 118.8	H-7B, L-20H
General Mariano Escobedo Intl (MMMYY) ATIS 127.7 Monterrey App Con 119.75 120.4 Monterrey Tower 118.1 Gnd Con 121.9	H-7B, L-20G
General R Fierro Villalobos Intl (MMCU) ATIS 127.9 Chihuahua App Con 121.0 Chihuahua Tower 118.4	L-6I
General Rodolfo Sanchez Taboada Intl (MMML) ATIS 127.6 Mexicali App Con 118.2 Mexicali Tower 118.2 Mexicali Info 123.9 122.3	H-4H, L-4J, 5A
General Servando Canales (MMMA) Matamoros App Con 118.0 Matamoros Tower 118.0	H-7C, L-21A
Plan De Guadalupe Intl (MMIO) Saltillo App Con 127.4 Saltillo Tower 118.4	H-7B
Quetzalcoatl Intl (MMNL) Nuevo Laredo App Con 118.3 Nuevo Laredo Tower 118.3	H-7B, L-20G
Torreon Intl (MMTC) App Con 119.6 Tower 118.5	H-7A









In support of the Federal Aviation Administration's Runway Incursion Program, selected towered airport diagrams have been published in the Airport Diagram section of the A/FD. Diagrams will be listed alphabetically by associated city and airport name. Airport diagrams, depicting runway and taxiway configurations, will assist both VFR and IFR pilots in ground taxi operations. The airport diagrams in this publication are the same as those published in the U.S. Terminal Procedures Publications. For additional airport diagram legend information see the U.S. Terminal Procedures Publication.

NOTE: Some text data published under the individual airport in the front portion of the A/FD may be more current than the data published on the Airport Diagrams. The airport diagrams are updated only when significant changes occur.

GENERAL INFORMATION





PILOT CONTROLLED AIRPORT LIGHTING SYSTEMS

Available pilot controlled lighting (PCL) systems are indicated as follows:

1. Approach lighting systems that bear a system identification are symbolized using negative symbology, e.g., , , .
2. Approach lighting systems that do not bear a system identification are indicated with a negative "0" beside the name. A star (★) indicates non-standard PCL, consult the individual airport in the front portion of the A/FD, e.g., ★. To activate lights use frequency indicated in the communication section of the chart with a  or the appropriate lighting system identification e.g., UNICOM 122.8 , , .

<u>KEY MIKE</u>	<u>FUNCTION</u>
7 times within 5 seconds	Highest intensity available
5 times within 5 seconds	Medium or lower intensity (Lower REIL or REIL-off)
3 times within 5 seconds	Lowest intensity available (Lower REIL or REIL-off)

CHART CURRENCY INFORMATION

FAA procedure amendment number  Amdt 11A 99365  Date of latest change
 Orig 00365 

The Chart Date identifies the Julian date the chart was added to the volume or last revised for any reason. The first two digits indicate the year, the last three digits indicate the day of the year (001 to 365/6) in which the latest addition or change was first published.

The Procedure Amendment Number precedes the Chart Date, and changes any time instrument information (e.g., DH, MDA, approach routing, etc.) changes. Procedure changes also cause the Chart Date to change.

MISCELLANEOUS

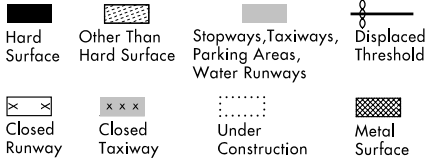
- ★ Indicates a non-continuously operating facility, see the individual airport in the front portion of the A/FD.
- # Indicates control tower temporarily closed UFN.

09071
LEGEND

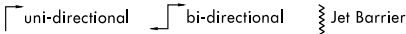
INSTRUMENT APPROACH PROCEDURES (CHARTS)

AIRPORT DIAGRAM

Runways



ARRESTING GEAR: Specific arresting gear systems; e.g., BAK12, MA-1A etc., shown on airport diagrams, not applicable to Civil Pilots. Military Pilots refer to appropriate DOD publications.



ARRESTING SYSTEM

REFERENCE FEATURES

Buildings.....	■
Tanks.....	●
Obstructions.....	▲
Airport Beacon #.....	☆
Runway	
Radar Reflectors.....	▼
Control Tower #.....	■
Hot Spot.....	○

When Control Tower and Rotating Beacon are co-located, Beacon symbol will be used and further identified as TWR.

Runway length depicted is the physical length of the runway (end-to-end, including displaced thresholds if any) but excluding areas designated as stopways.

A **D** symbol is shown to indicate runway declared distance information available, see appropriate A/FD, Alaska or Pacific Supplement for distance information.

Runway Weight Bearing Capacity/or PCN Pavement Classification Number is shown as a codified expression.

Refer to the appropriate Supplement/Directory for applicable codes e.g., RWY 14-32 S75, T185, ST175, TT325
PCN 80 F/D/X/U

Helicopter Alighting Areas

Negative Symbols used to identify Copter Procedures landing point.....

Runway Threshold elevation.....THRE 123

Runway TDZ elevation.....TDZE 123

Runway Slope.....0.3% DOWN

(shown when runway slope is greater than or equal to 0.3%)
0.8% UP

NOTE:

Runway Slope measured to midpoint on runways 8000 feet or longer.

U.S. Navy Optical Landing System (OLS) "OLS" location is shown because of its height of approximately 7 feet and proximity to edge of runway may create an obstruction for some types of aircraft.

Approach light symbols are shown in the Flight Information Handbook.

Airport diagram scales are variable.

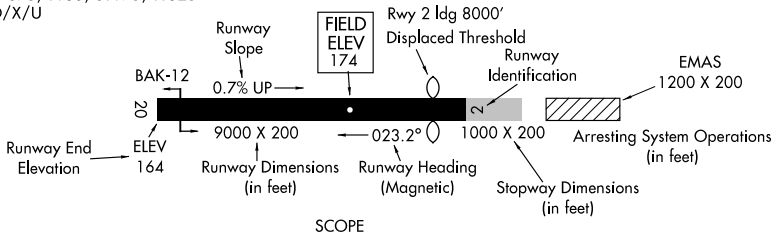
True/magnetic North orientation may vary from diagram to diagram

Coordinate values are shown in 1 or ½ minute increments. They are further broken down into 6 second ticks, within each 1 minute increments.

Positional accuracy within ±600 feet unless otherwise noted on the chart.

NOTE:

All new and revised airport diagrams are shown referenced to the World Geodetic System (WGS) (noted on appropriate diagram), and may not be compatible with local coordinates published in FUP. (Foreign Only)



Airport diagrams are specifically designed to assist in the movement of ground traffic at locations with complex runway/taxiway configurations and provide information for updating Computer Based Navigation Systems (I.E., INS, GPS) aboard aircraft. Airport diagrams are not intended to be used for approach and landing or departure operations. For revisions to Airport Diagrams: Consult FAA Order 7910.4.

LEGEND

AIRPORT DIAGRAMS

HOT SPOTS

An "Airport surface hot spot" is a location on an aerodrome movement area with a history or potential risk of collision or runway incursion, and where heightened attention by pilots/drivers is necessary. A "hot spot" is a runway safety related problem area on a airport that presents increased risk during surface operations. Typically it is a complex or confusing taxiway/taxiway or taxiway/runway intersection. The area of increased risk has either a history of or potential for runway incursions or surface incidents, due to a variety of causes, such as but not limited to: airport layout, traffic flow, airport marking, signage and lighting, situational awareness, and training. Hot spots are depicted on airport diagrams as open circles or polygons designated as "HOT¹", "HOT²", etc. and tabulated in the list below with a brief description of each hot spot. Hot spots will remain charted on airport diagrams until such time the increased risk has been reduced or eliminated.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
IOWA		
CEDAR RAPIDS THE EASTERN IOWA (CID)	HOT ¹	Twy A crosses Rwy 13–31. Twy A is used frequently by vehicles and aircraft to transition to and from the west hangar/FBO area.
	HOT ²	Intersection of Rwy 13–31 and Rwy 9–27.
	HOT ³	Twy C becomes Twy A on the north side of the approach end of Rwy 27. Aircraft taxiing from the east hangars to Rwy 9 and Rwy 13 are required to cross Rwy 9–27.
DES MOINES DES MOINES INTS (DSM)	HOT ¹	Westbound t/c on Twy B must remain alert so as to not miss the right turn onto Twy D when taxiing to Rwy 13. Comply with rwy hold signs, sfc painted signs and elevated rwy guard lgts at the intersection of Twy B and Rwy 13–31.
	HOT ²	Use caution and comply with the signs and markings when taxiing near this complex intersection.
	HOT ³	The apch end of Rwy 5 at Twy P has limited visibility from the twr.
	HOT ⁴	Iowa ANG complex is located north of Twy D on the northwest part of the arpt. Vehicle movement in this area is obstructed from the tower's view. Be vigilant for vehicles while taxiing in the area.
FORT DODGE FORT DODGE RGNL (FOD)	HOT ¹	Westbound t/c on Twy B must remain alert at the intersection where Twy B splits with Twy D. Holding position markings for Rwy 6–24 and Rwy 12–30 are immediately after the twy split.
MASON CITY MASON CITY MUNI (MCW)	HOT ¹	Single twy leads to the apch end of Rwy 30 and Rwy 35. When departing northbound, cross check compass on rwy to verify use of correct rwy for departure. Approximately half of Rwy 12 and Rwy 18 are not mutually visible due to rising terrain and trees located between rwys. Use caution when operating on either Rwy 12 or Rwy 18 for crossing traffic. Broadcast your position and intentions on CTAF.
SIOUX CITY SIOUX GATEWAY/ COLONEL BUD DAY FIELD (SUX)	HOT ¹	Rwy 17–35 and Rwy 13–31 intersect at Twy B. When departing northbound, cross check compass on rwy to verify use of correct rwy for departure.
	HOT ²	Twy A and Twy G are located in the movement area near the approach end of Rwy 31. Do not traverse from Twy A and G visa versa without ATC authorization.

WATERLOO
WATERLOO RGNL (ALO)

- HOT¹ The intersection of Twy B and Twy C outbound holding position markings for Rwy 12–30 and Rwy 18–36 are immediately after the split of Twy B and Twy C.
- HOT² Twy A crosses the apch end of Rwy 36 prior to Rwy 6. When departing northbound, cross check compass on rwy to verify use of correct rwy for departure.
- HOT³ Use caution exiting the ramp area on Twy B. Twy B intersects Rwy 6–24 immediately after leaving ramp area.
- HOT⁴ Use caution when crossing Rwy 12–30 on Twy A inbound and outbound. Twy A is used as a pass through twy to the ANG hangar and Rwy 6–24.

KANSAS

DODGE CITY
DODGE CITY RGNL (DDC)
GARDEN CITY
GARDEN CITY RGNL (GCK)

- HOT¹ Ramp is in close proximity to rwys.
- HOT¹ Twy C intersects Rwy 12–30 1300 feet from approach end. Back taxi clearance required for full length departure on Rwy 12.
- HOT² Use caution exiting the ramp area on Twy C. Twy C crosses Rwy 17–35 immediately after leaving ramp area. Pilots must use caution when exiting the rwy on Twy C, as the non-movement area boundary is on the twy prior to the ramp.
- HOT³ While taxiing southbound on Twy A to Rwy 30, left turn on Twy B required to reach approach end of Rwy 30. If pilot is not extra vigilant, it is easy for an aircraft to miss the turn on Twy B and cross the active rwy.

HUTCHINSON
HUTCHINSON MUNI (HUT)

- HOT¹ Twy A and Twy C intersect with multiple rwys.
- HOT² Twy B hold markings for Rwy 4 and Rwy 35 are very close. Use caution to hold short at proper hold marking.

LIBERAL
LIBERAL MID-AMERICA
RGNL (LBL)

- HOT¹ After leaving main ramp on Twy A northbound, use caution for traffic landing Rwy 22. Rwy 22 Rwy Boundary marking is on Twy A prior to the left turn on Twy B. Twy B is an extension of the Rwy 22 overrun. Rwy 17 Runway Boundary is on Twy A past Twy B. Use caution for close proximity approach ends of Rwy 17 and Rwy 22.
- HOT² Use caution exiting the ramp area on Twy C. Twy C intersects Rwy 17–35 immediately after leaving ramp area. Pilots must use caution when exiting the ramp and the rwy on Twy C, as Twy C is identified with blue reflectors.

MANHATTAN
MANHATTAN RGNL (MHK)

- HOT¹ Use caution when taxiing to/from the terminal area via Twy D. Twy D is the primary entrance and exit from the main ramp and is in close proximity to Rwy 3–21.
- HOT² Use caution when taxiing northeast on Twy A to the east ramp. Do not mistake Rwy 13–31 for Twy E.

OLATHE
JOHNSON CO
EXECUTIVE (OJC)

HOT¹

Twy C crosses the approach end of Rwy 18.

HOT²

Aircraft on the east side of the rwy taxiing to Rwy 36 utilizing Twy B, cross Rwy 18–36. Rwy holding position marking is not fully visible until after marking the westbound turn.

SALINA
SALINA MUNI (SLN)

HOT¹

Twy E crossing Rwy 17–35 is active with student pilot midfield departures. Note the elevated rwy guard lights located on the east side of Rwy 17–35 at Twy E.

HOT²

Traffic landing Rwy 12 use caution when exiting onto Twy B. Hold line for Rwy 17–35 approaches quickly. Note the elevated rwy guard lights located on the west side of Rwy 17–35 on Twy B.

TOPEKA
FORBES FIELD (FOE)

HOT¹

Southbound traffic on Twy A must remain alert so as to not miss the right turn on Twy A when taxiing to Rwy 3. Twy D continues to an intersection with Rwy 3. Twy A turns to the southwest.

HOT²

Use caution Twy A becomes Twy E just past access to the approach end of Rwy 3. Twy A turns left, Twy E continues southwest bound to the KS ANG ramp.

HOT³

Twy E is not visible from the ATCT. Twy E also accesses KS ANG ramp and is not maintained by the Airport Authority.

PHILIP BILLARD MUNI (TOP)

HOT¹

Twy A and Twy D intersect inside of the Runway Safety Area for Rwy 4–22. Twy A intersects 4–22 at two different locations.

WICHITA
WICHITA MID-CONTINENT (ICT)

HOT¹

Twy R exits Air Carrier Gates & Ramps. Aircraft may enter Twy R from different directions at different angles.

HOT²

Twy B crosses or intersects all rws. Intersection with Rwy 14–32 can be confusing.

HOT³

Twy K and Twy C complex on west side of the Air Carrier Ramp leads to Twy K1 intersection with Rwy 14–32 which is a common intersection departure point.

MISSOURI

BRANSON
BRANSON (BBG)

HOT¹

Westbound traffic on Twy C must remain alert so as to not mistake Rwy 14–32 for a parallel twy. First left turn out of ramp area is Rwy 14–32.

HOT²

Use caution for aircraft utilizing Twy E and Twy F as a turn around after landing on Rwy 14 or taxiing to hold while waiting to depart Rwy 32. Back taxi required on Rwy 14–32 for full length departure on Rwy 32 and frequently utilized by aircraft landing Rwy 14.

COLUMBIA COLUMBIA RGNL (COU)	HOT ¹	Use caution approaching the intersection of Twy A and Twy B due to the close proximity of rwy holding position markings for Rwy 2–20 and Rwy 13–31.
	HOT ²	Aircraft departing Rwy 20. Taxiing on Rwy 13–31 may be authorized to reach the apch end of Rwy 20. Use caution not to confuse rwy holding position marking for Rwy 13 with the marking for Rwy 20.
	HOT ³	Acft departing Rwy 20. Runway holding position line for Rwy 20 is on Rwy 13–31.
JEFFERSON CITY JEFFERSON CITY MEMORIAL (JEF)	HOT ¹	Complex intersection of twys and rwys. Rwy 12–30 intersects with Twy B and Rwy 9–27. Aircraft eastbound on Twy B from Rwy 12–30, holding position markings are for Rwy 12–30.
	HOT ²	Aircraft taxiing on Twy B to Rwy 27, be prepared for the holding position markings just out of the turn.
KANSAS CITY CHARLES B. WHEELER DOWNTOWN (MKC)	HOT ¹	On Twy G, holding position markings for Rwy 3–21 are unusual due to the angle that Rwy G intersects with Rwy 3–21.
	HOT ²	Twy D intersects with Rwy 3–21 and Rwy 1–19. Holding position markings for Rwy 3–21 and Rwy 1–19 are within the runway safety area for each other. Twy D is also utilized by aircraft and vehicles to transition from the east ramps to the west ramps. Aircraft/vehicles often mistake the second hold short markings when exiting Rwy 1–19 at Twy D as the hold short markings for Rwy 3–21.
	HOT ³	Twy F, Twy D, Twy L transition when aircraft are taxiing northbound. Aircraft have the tendency to miss the left turn onto Twy L to continue across Rwy 1–19. Utilize extreme caution at night and in low visibility conditions.
KANSAS CITY KANSAS CITY INTL (MCI)	HOT ¹	Busy vehicle svc road crosses Twy G east of Twy B. Non-movement area begins just west of svc road.
	HOT ²	Twy E and Twy F intersection with Rwy 9–27. Immediately after crossing Twy C, both Twy E and Twy F cross Rwy 9–27.
	HOT ³	Twy C and Twy D intersection with Rwy 1R–19L. Immediately after crossing Twy E, both Twy C and Twy D cross Rwy 1R–19L.
	HOT ⁴	The intersection of Twy B–2 and Ottawa Ave. (vehicle svc road). Twy B–2 is the only entrance to the general aviation ramp. This svc road is a high traffic vehicle route for airlines and cargo carriers.
KIRKSVILLE KIRKSVILLE RGNL (IRK)	HOT ¹	Turf Rwy 9–27 taxi route enters Rwy 18–36 approximately 1000 feet south of the approach end of Rwy 18 between Twy A and Twy B.

ST. JOSEPH, MO
ROSECRANS MEMORIAL (STJ)

HOT¹

Use caution exiting the ramp area on Twy B. Twy B crosses Rwy 17–35 immediately after leaving ramp area.

HOT²

Apch ends of Rwy 35 and Rwy 31 are both accessed via Twy A. When departing northbound, cross check compass on runway to verify use of correct runway for departure.

HOT³

Twy B intersects Rwy 13 approximately 2000 feet from apch end. Back taxi clearance required for full length departure on Rwy 13.

ST. LOUIS
LAMBERT-ST.
LOUIS INTL. (STL)

HOT¹

Use caution when approaching the intersection of Twy D and Twy L be careful not to cross the hold marking for Rwy 12R–30L without ATC authorization.

HOT²

Aircraft approaching Rwy 29 on Twy T, do not turn left on Twy A. Taxi straight ahead to Rwy 29.

HOT³

Aircraft northwest on Twy F from the FBO or cargo ramp to Rwy 12L use diligence to not miss the left turn onto Twy S. If the left turn at Twy S is missed, do not cross the hold marking for Rwy 6–24 without ATC authorization.

ST. LOUIS
SPIRIT OF ST. LOUIS (SUS)

HOT¹

Northwest bound t/c on Twy B use caution entering complex intersection with Twy Z, Twy D, and Twy C. The close proximity of Twy C and Twy D, immediately after the turn onto Twy Z can be confusing.

HOT²

On Twy B west of the blue port–a–ports, twr can not maintain visual contact with vehicles and small acft.

HOT³

On Twy B northwest of Twy A, twr can not maintain visual contact with vehicles and acft.

NEBRASKA

OMAHA
EPPLEY AIRFIELD (OMA)

HOT¹

A complex intersection of Twy S, Twy F, and Twy B is located between Rwy 14R–32L and the intersection of Rwy 14L–32R and Rwy 18–36.

HOT²

Intersection of Twy F and Rwy 14R–32L is in close proximity to the ramp at Twy C.

HOT³

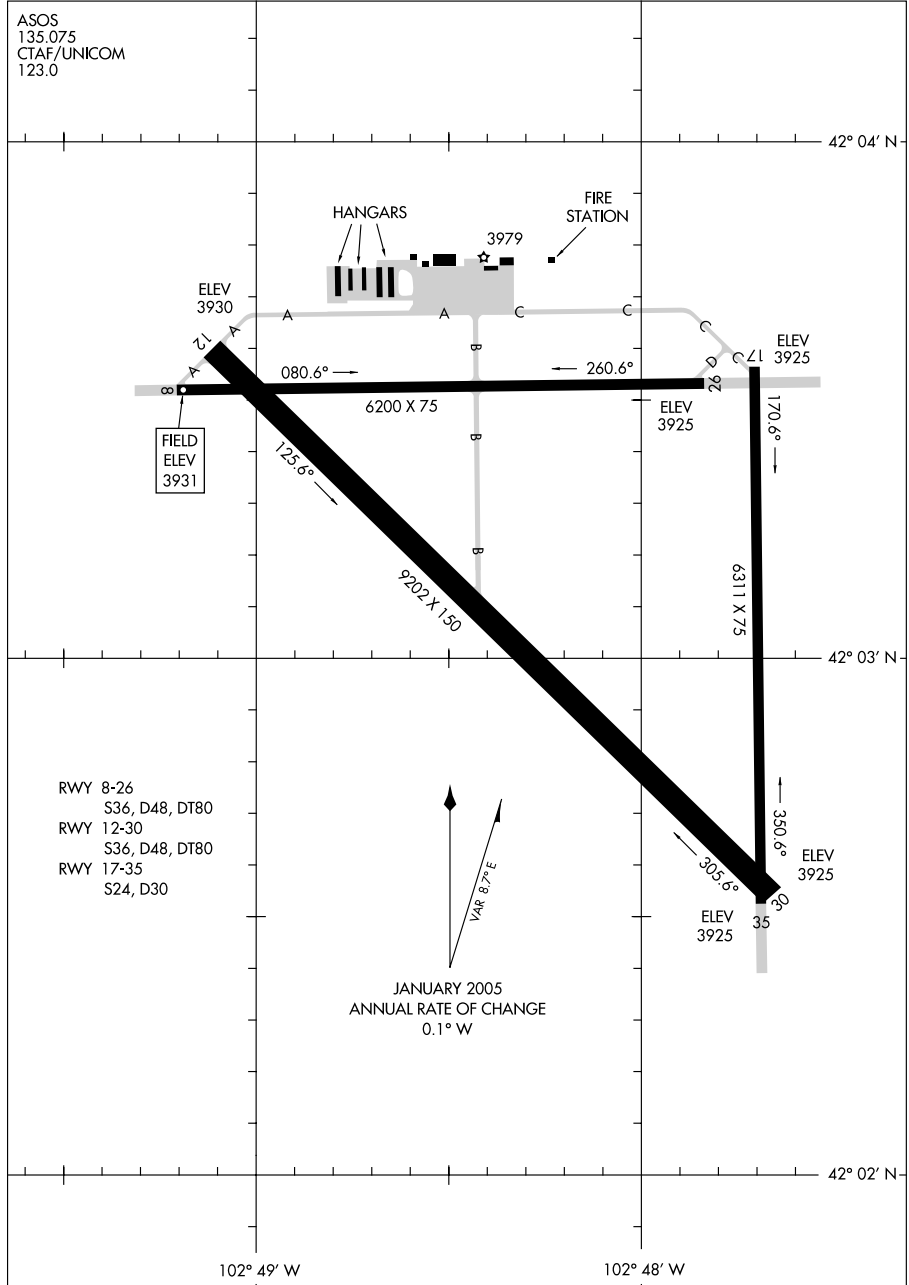
Intersection of Twy A and Rwy 18–36 is in close proximity to the ramp at Twy C.

09183

AIRPORT DIAGRAM

AL-16 (FAA)

ALLIANCE MUNI (AIA)
ALLIANCE, NEBRASKA



AIRPORT DIAGRAM

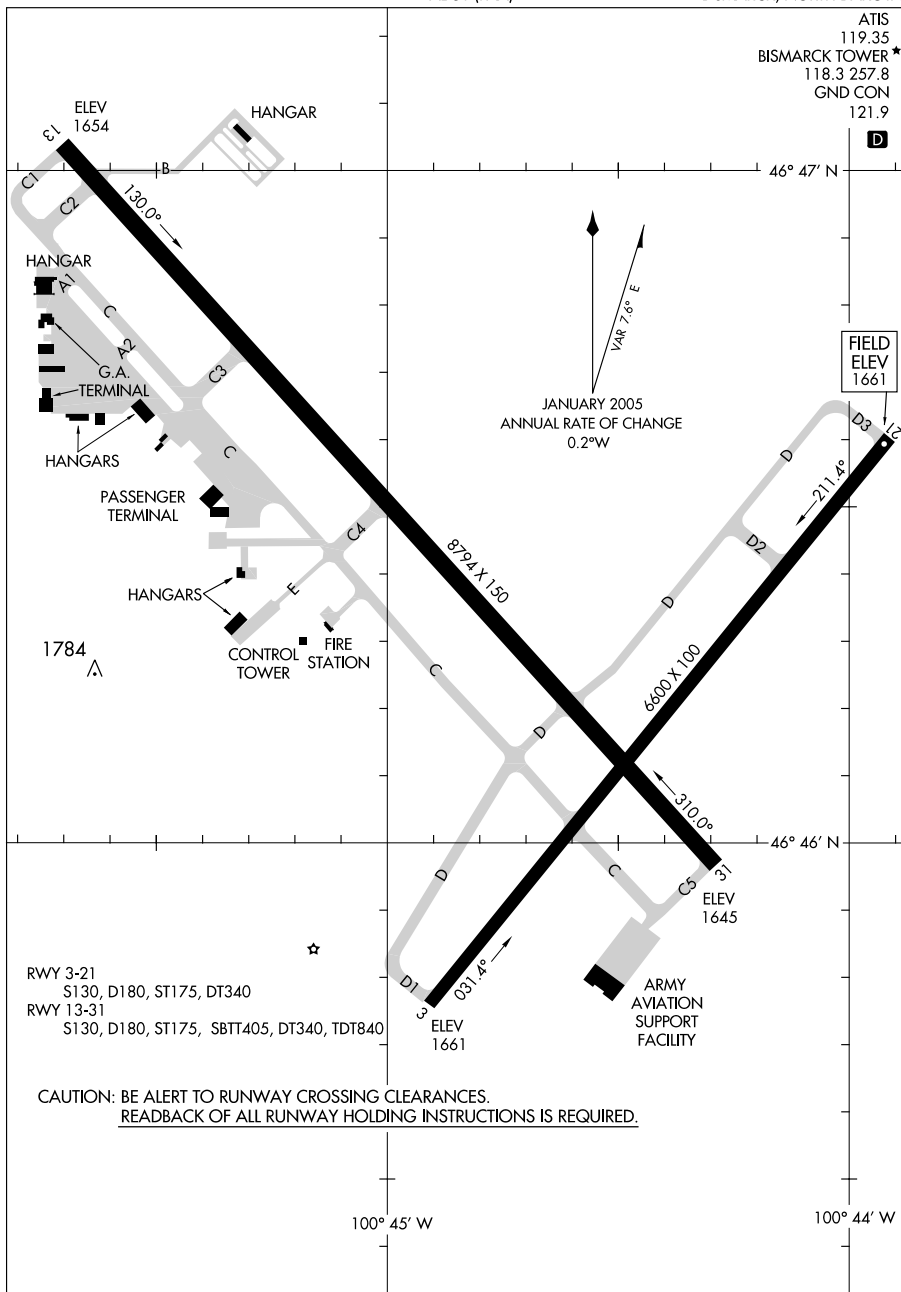
09183

ALLIANCE, NEBRASKA
ALLIANCE MUNI (AIA)

09351

AIRPORT DIAGRAM

AL-51 (FAA)

BISMARCK MUNI (BIS)
BISMARCK, NORTH DAKOTA

AIRPORT DIAGRAM

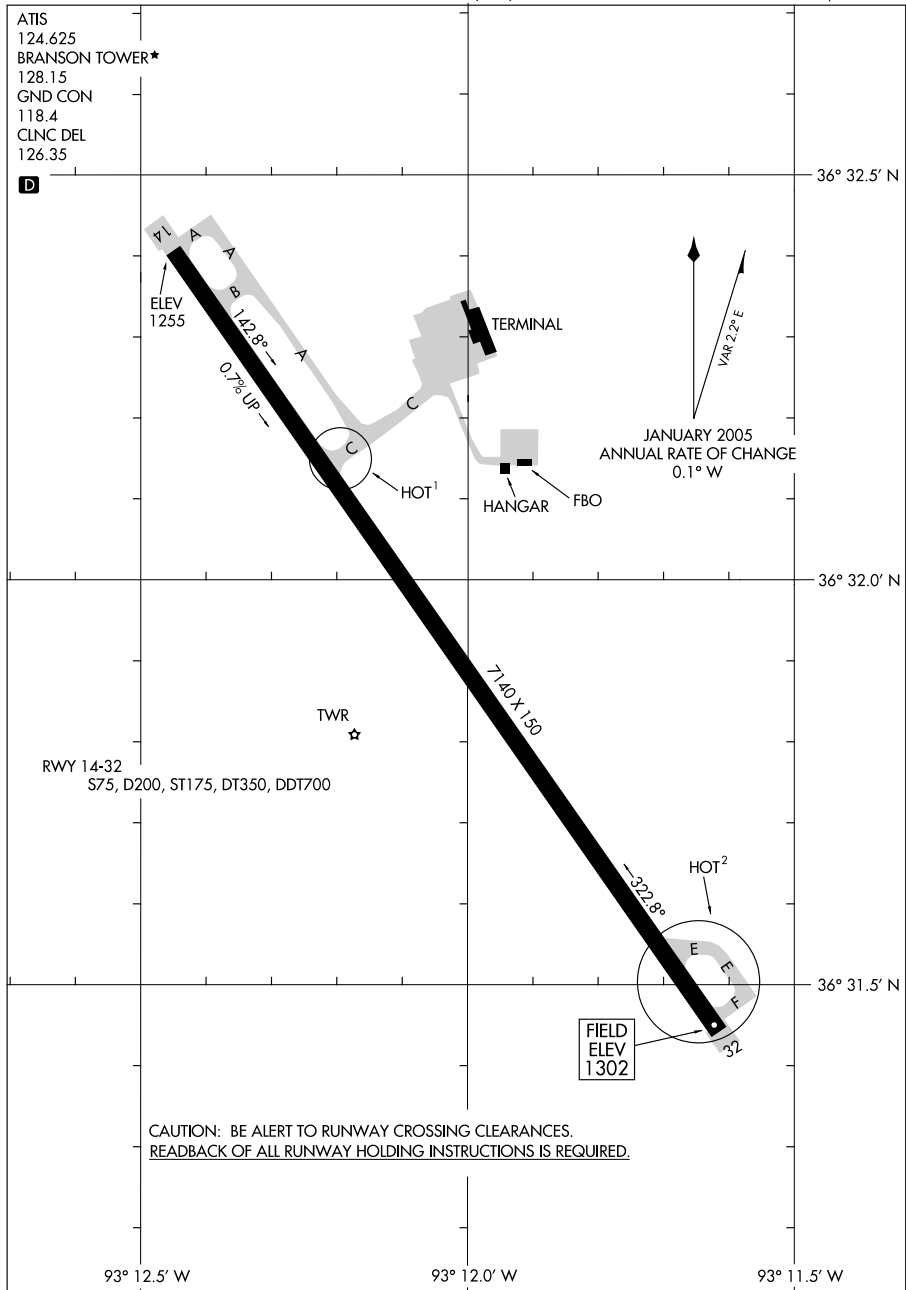
09351

BISMARCK, NORTH DAKOTA
BISMARCK MUNI (BIS)

09295

AIRPORT DIAGRAM

AL-10372 (FAA)

BRANSON (BBG)
BRANSON, MISSOURI

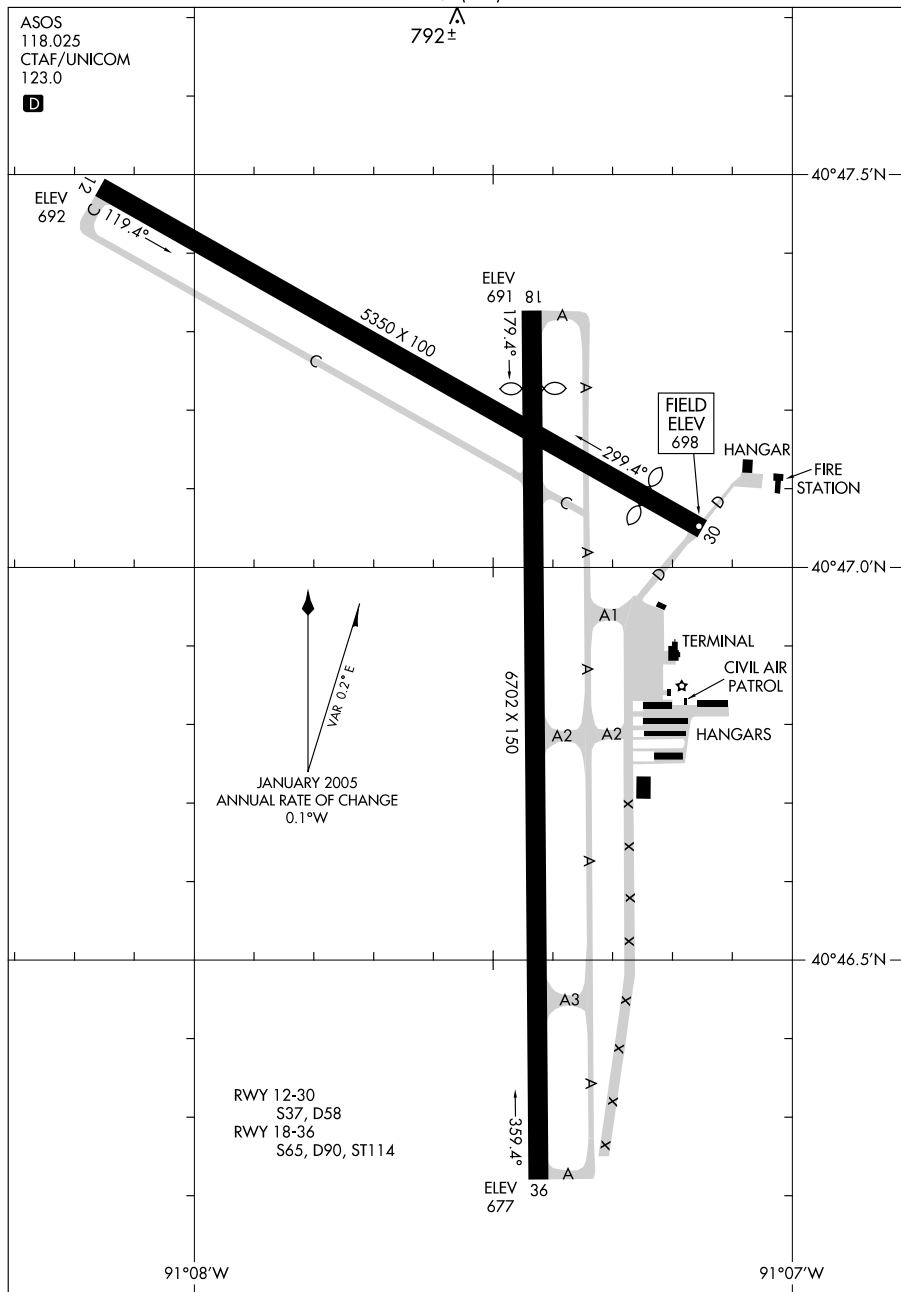
AIRPORT DIAGRAM

09295

BRANSON, MISSOURI
BRANSON (BBG)

09071

AIRPORT DIAGRAM

BURLINGTON/SOUTHEAST IOWA RGNL (BRL)
BURLINGTON, IOWA

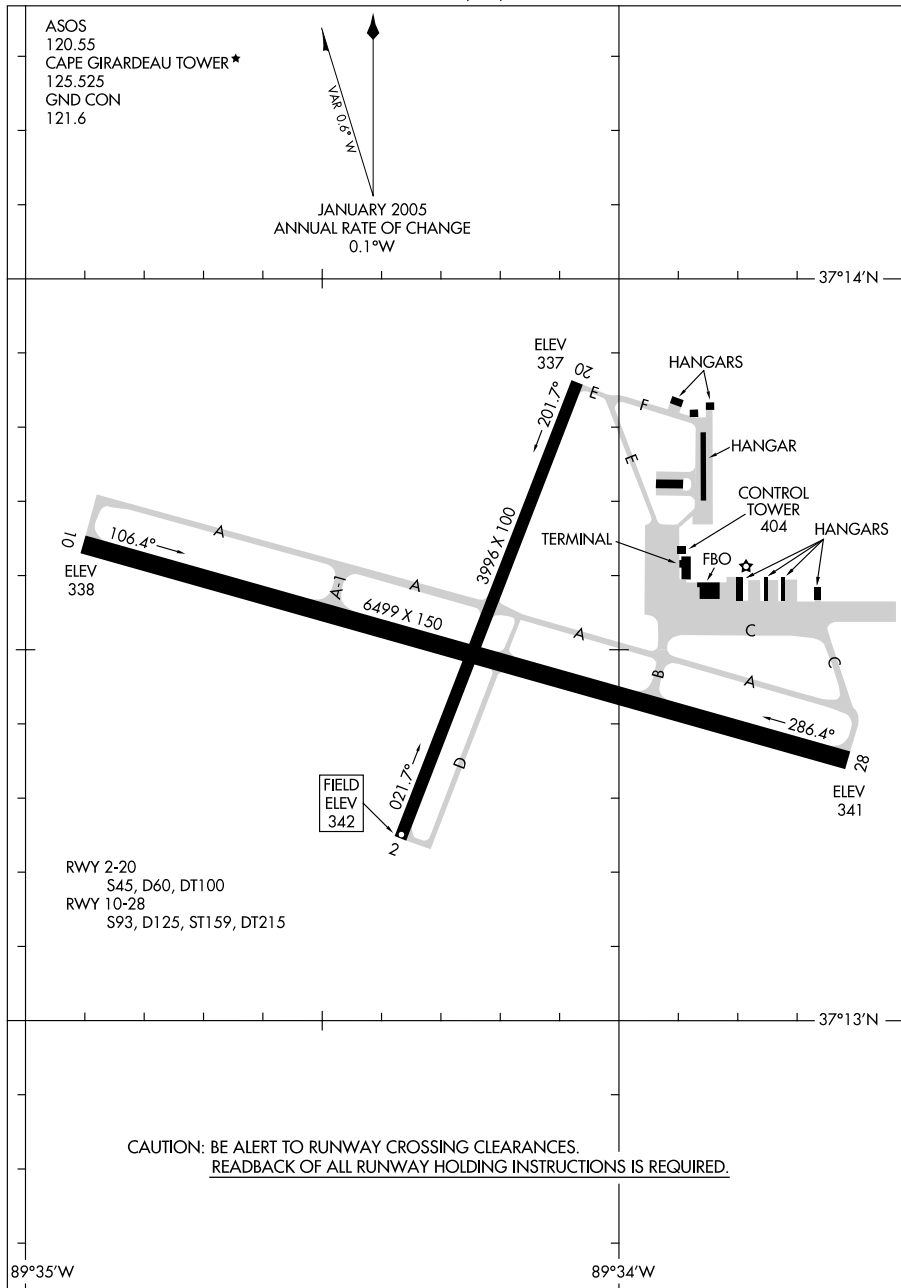
AIRPORT DIAGRAM

09071

BURLINGTON, IOWA
BURLINGTON/SOUTHEAST IOWA RGNL (BRL)

09295

AIRPORT DIAGRAM

CAPE GIRARDEAU RGNL (CGI)
CAPE GIRARDEAU, MISSOURI

AIRPORT DIAGRAM

09295

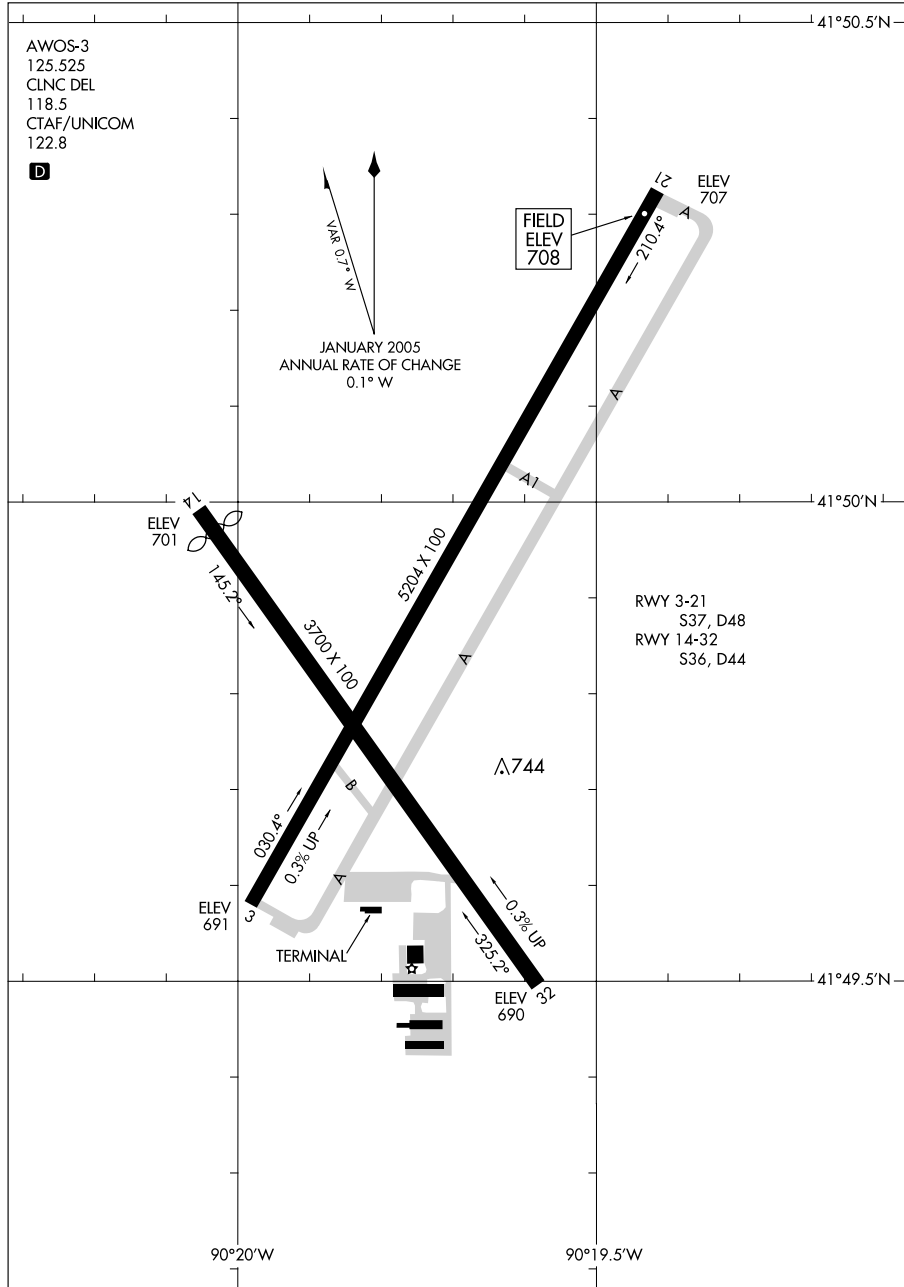
CAPE GIRARDEAU, MISSOURI
CAPE GIRARDEAU RGNL (CGI)

09071

AIRPORT DIAGRAM

AL-972 (FAA)

CLINTON MUNI (CWI)
CLINTON, IOWA



AIRPORT DIAGRAM

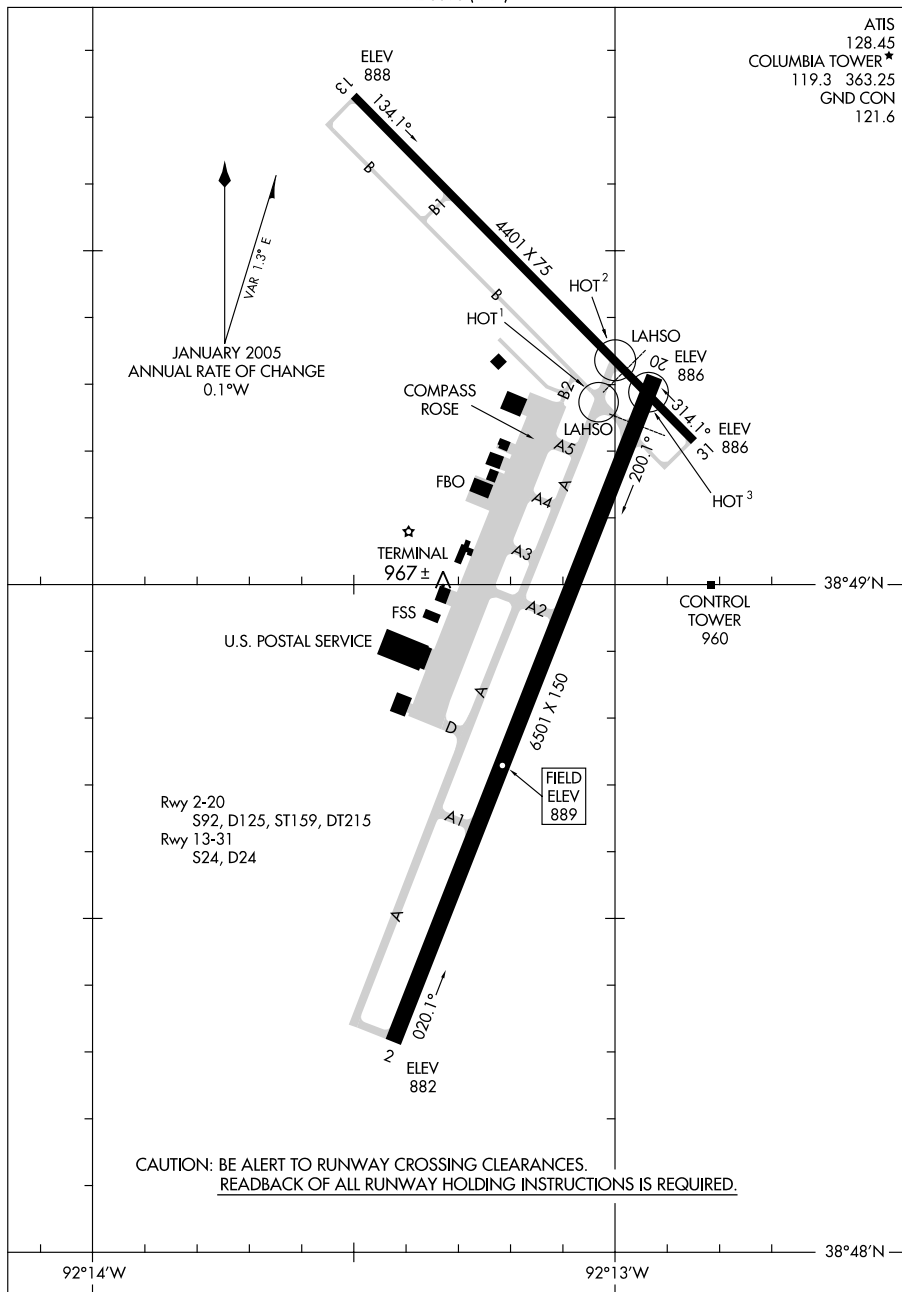
09071

CLINTON, IOWA
CLINTON MUNI (CWI)

09351

AIRPORT DIAGRAM

AL-5595 (FAA)

COLUMBIA RGNL (COT)
COLUMBIA, MISSOURI

AIRPORT DIAGRAM

09351

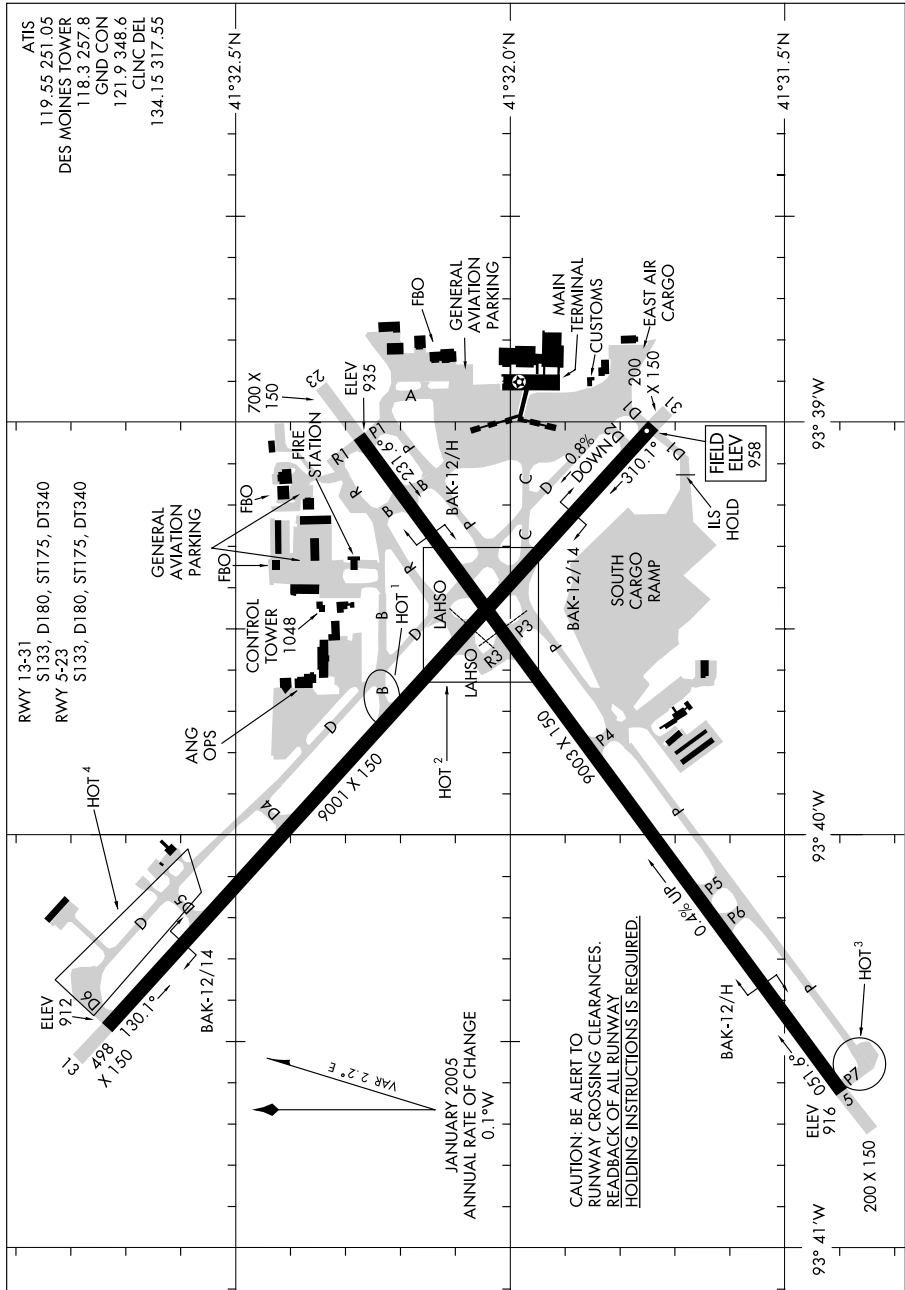
COLUMBIA, MISSOURI
COLUMBIA RGNL (COT)

09295

AIRPORT DIAGRAM

AL-117 (FAA)

DES MOINES INTL (DSM)
DES MOINES, IOWA



AIRPORT DIAGRAM

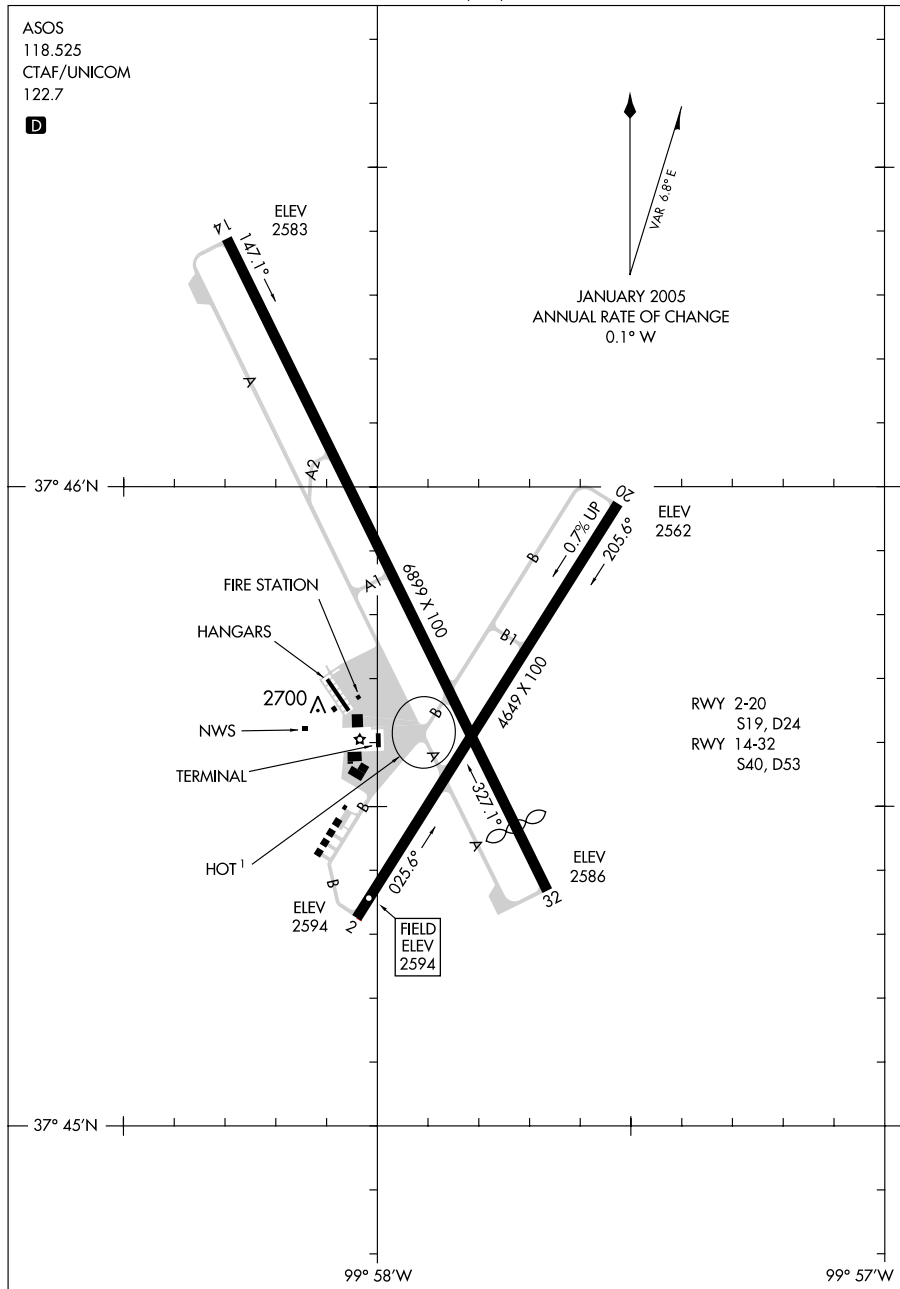
09295

DES MOINES, IOWA
DES MOINES INTL (DSM)

09295

AIRPORT DIAGRAM

AL-676 (FAA)

DODGE CITY RGNL (DDC)
DODGE CITY, KANSASASOS
118.525
CTAF/UNICOM
122.7

AIRPORT DIAGRAM

09295

DODGE CITY, KANSAS
DODGE CITY RGNL (DDC)

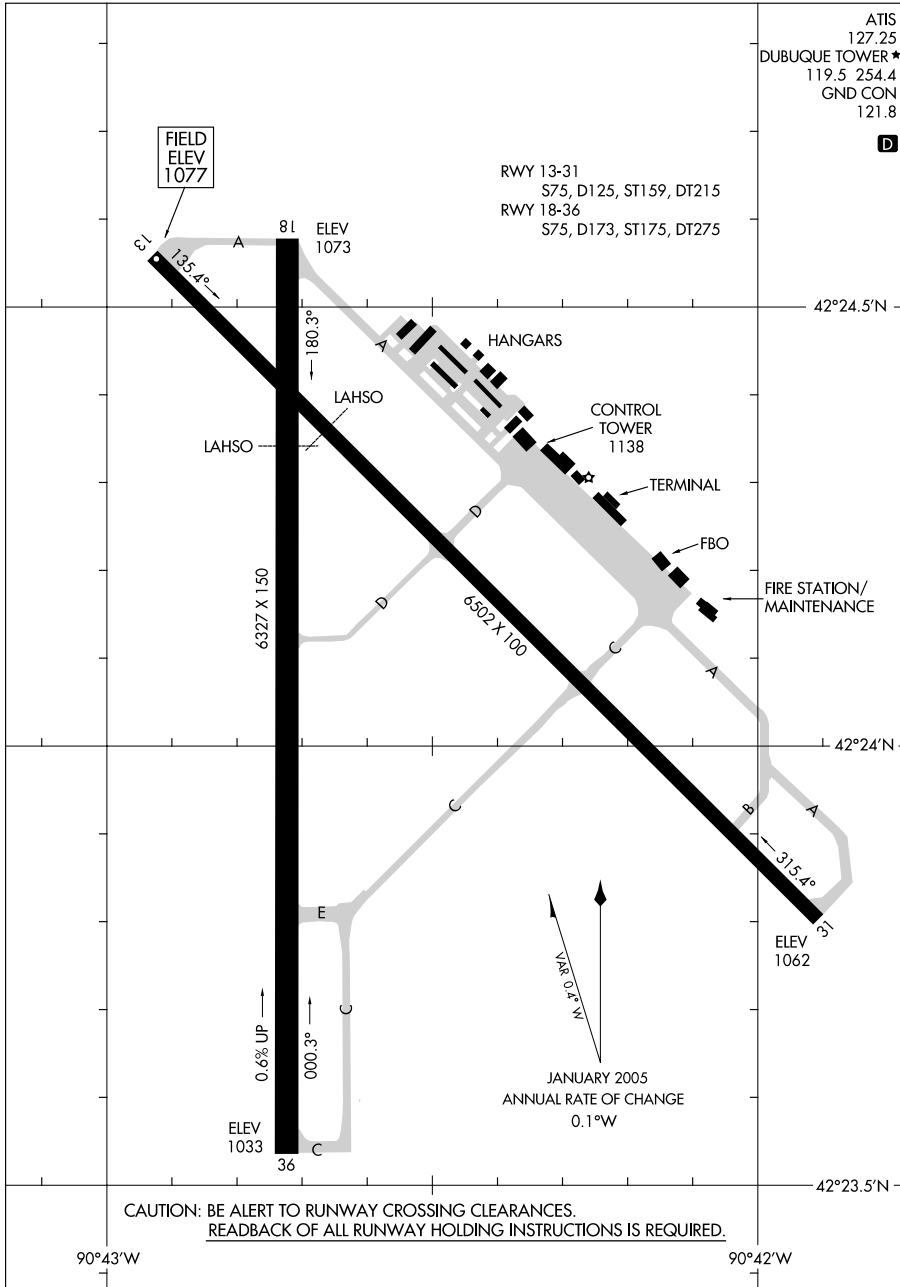
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AIRPORT DIAGRAM

AL-923 (FAA)

DUBUQUE RGNL (DBQ)

DUBUQUE, IOWA



AIRPORT DIAGRAM

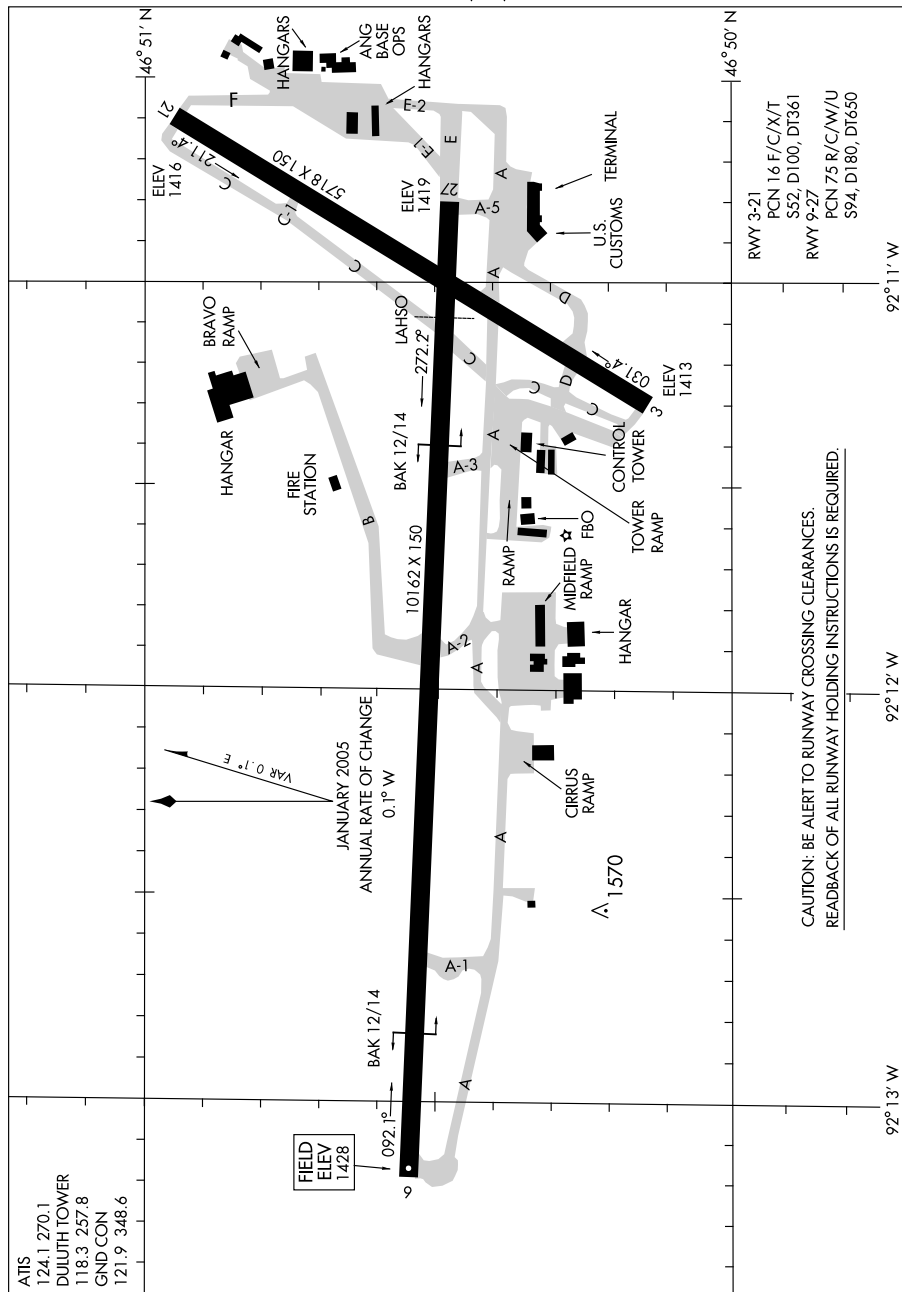
09071

DUBUQUE, IOWA
DUBUQUE RGNL (DBQ)

09071

AIRPORT DIAGRAM

AL-125 (FAA)

DULUTH INTL (DLH)
DULUTH, MINNESOTA

AIRPORT DIAGRAM

09071

DULUTH, MINNESOTA
DULUTH INTL (DLH)

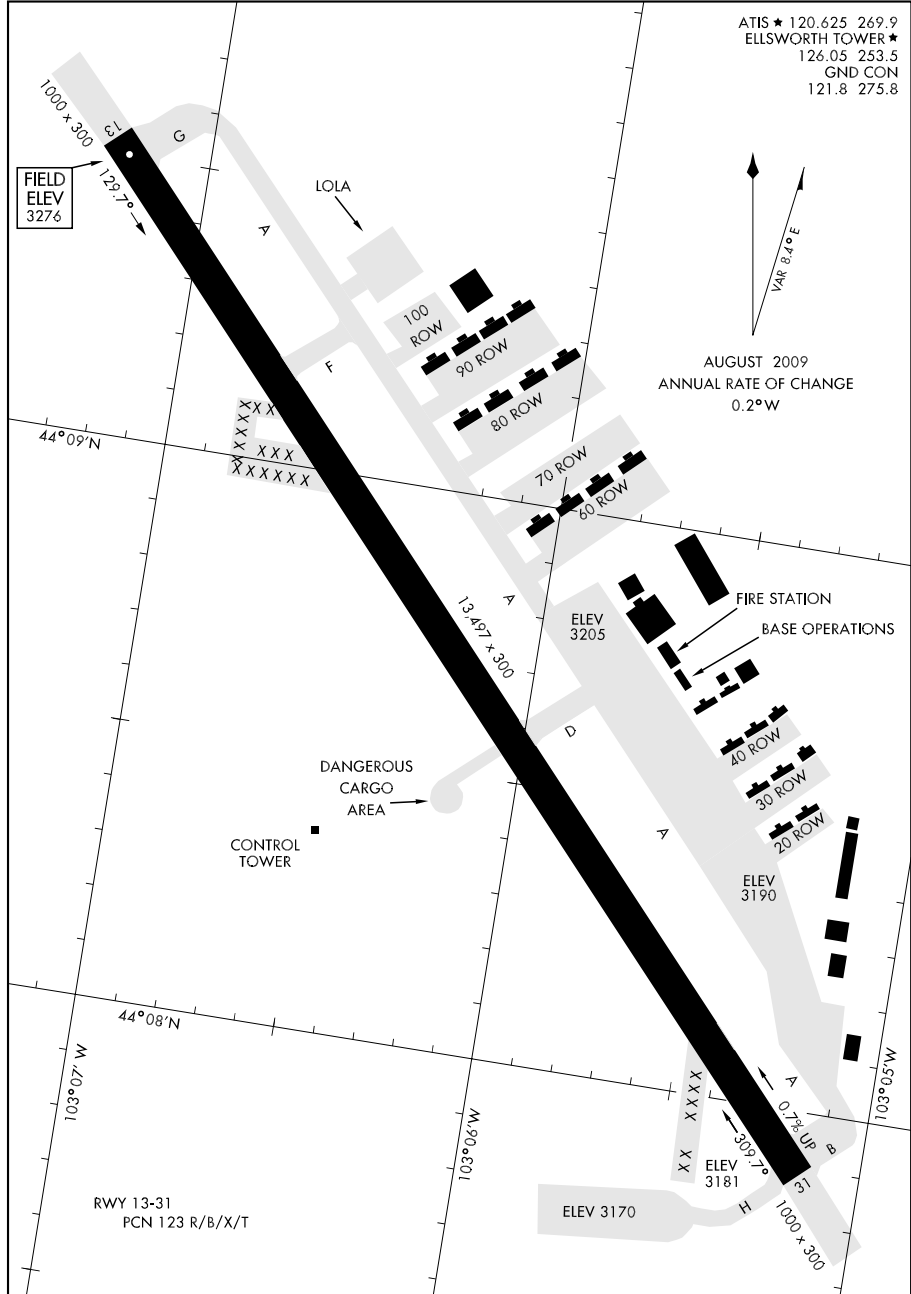
09239

AIRPORT DIAGRAM

AFD-343 [USAF]

ELLSWORTH AFB (KRCA)

RAPID CITY, SOUTH DAKOTA



AIRPORT DIAGRAM

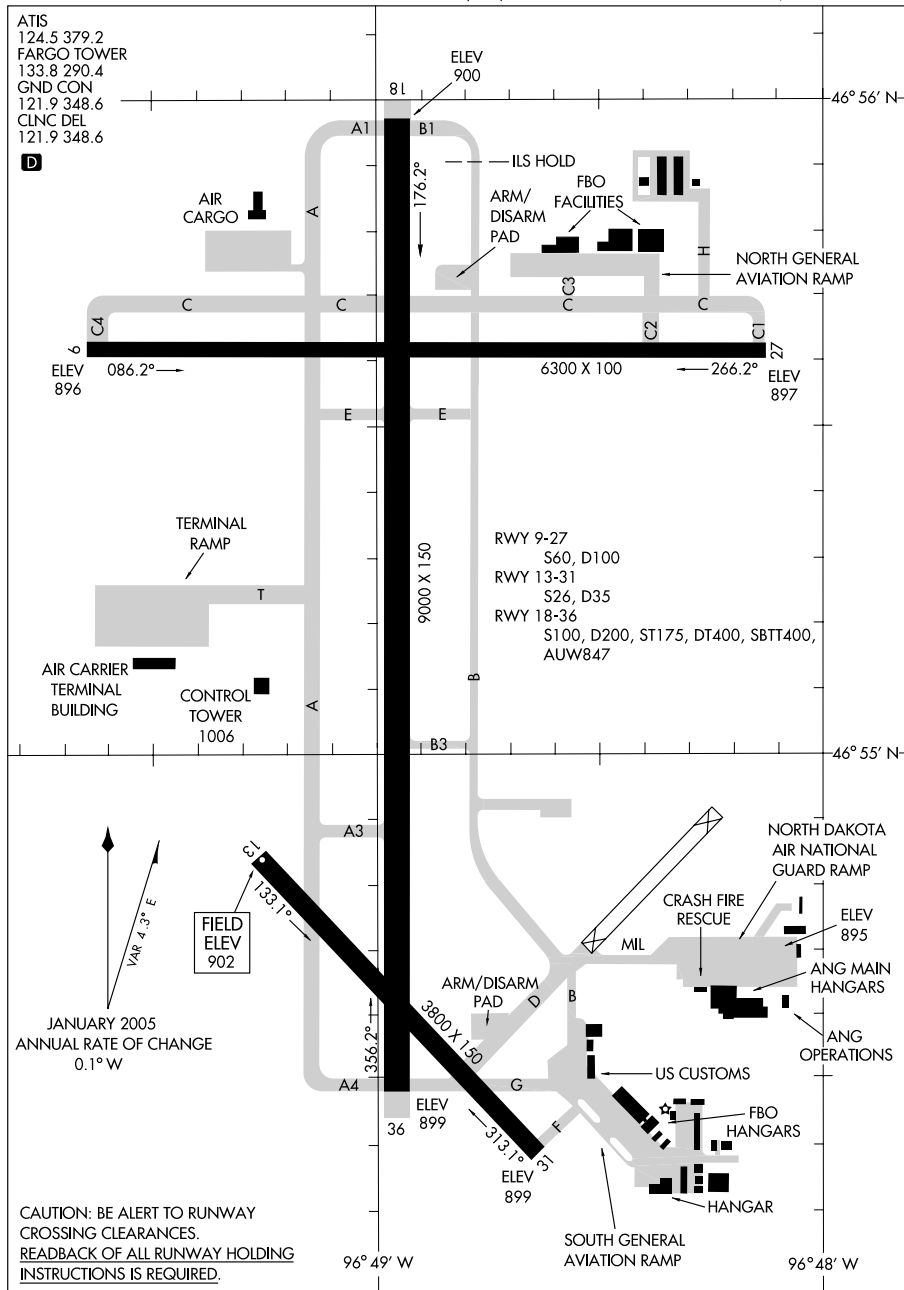
RAPID CITY, SOUTH DAKOTA

ELLSWORTH AFB (KRCA)

09295

AIRPORT DIAGRAM

AL-144 (FAA)

FARGO/HECTOR INTL (FAR)
FARGO, NORTH DAKOTA

AIRPORT DIAGRAM

09295

FARGO, NORTH DAKOTA
FARGO/HECTOR INTL (FAR)

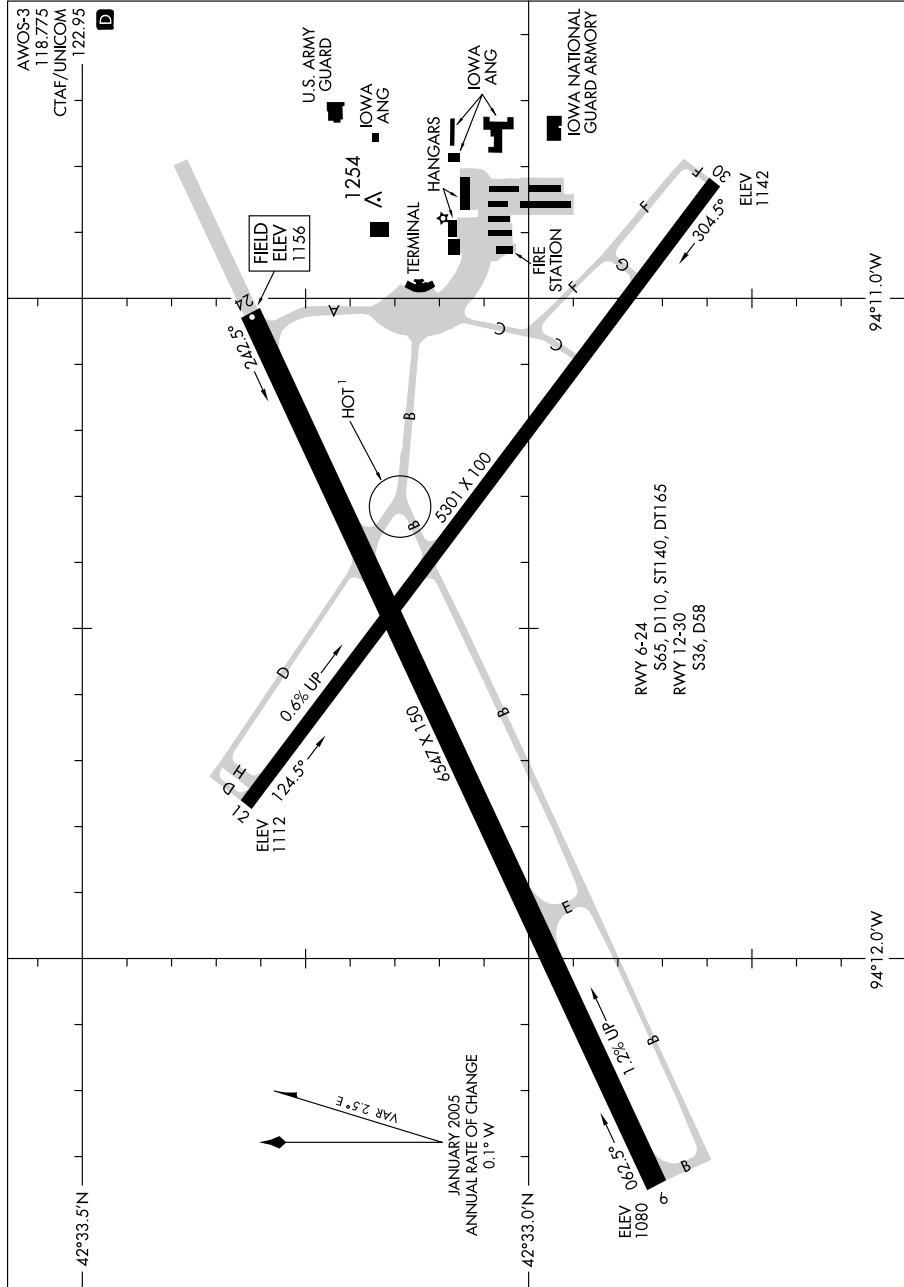
09295

AIRPORT DIAGRAM

AL-976 (FAA)

FORT DODGE RGNL (FOD)

FORT DODGE, IOWA



AIRPORT DIAGRAM

09295

FORT DODGE, IOWA

FORT DODGE RGNL (FOD)

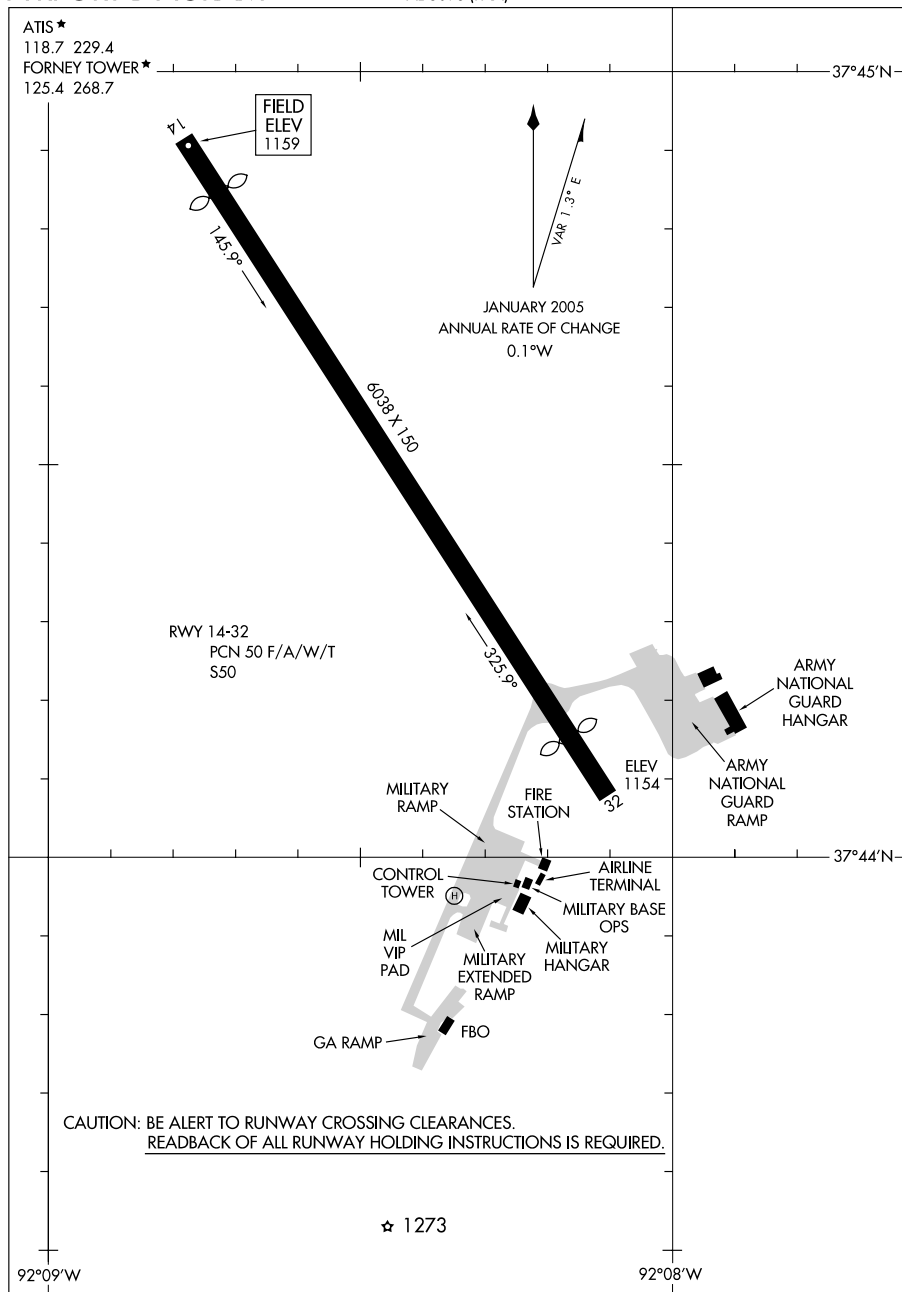
09183

FT. LEONARD WOOD/WAYNESVILLE-ST. ROBERT RGNL FORNEY FIELD (T'BN)

AIRPORT DIAGRAM

AL-5093 (FAA)

FT. LEONARD WOOD, MISSOURI



AIRPORT DIAGRAM

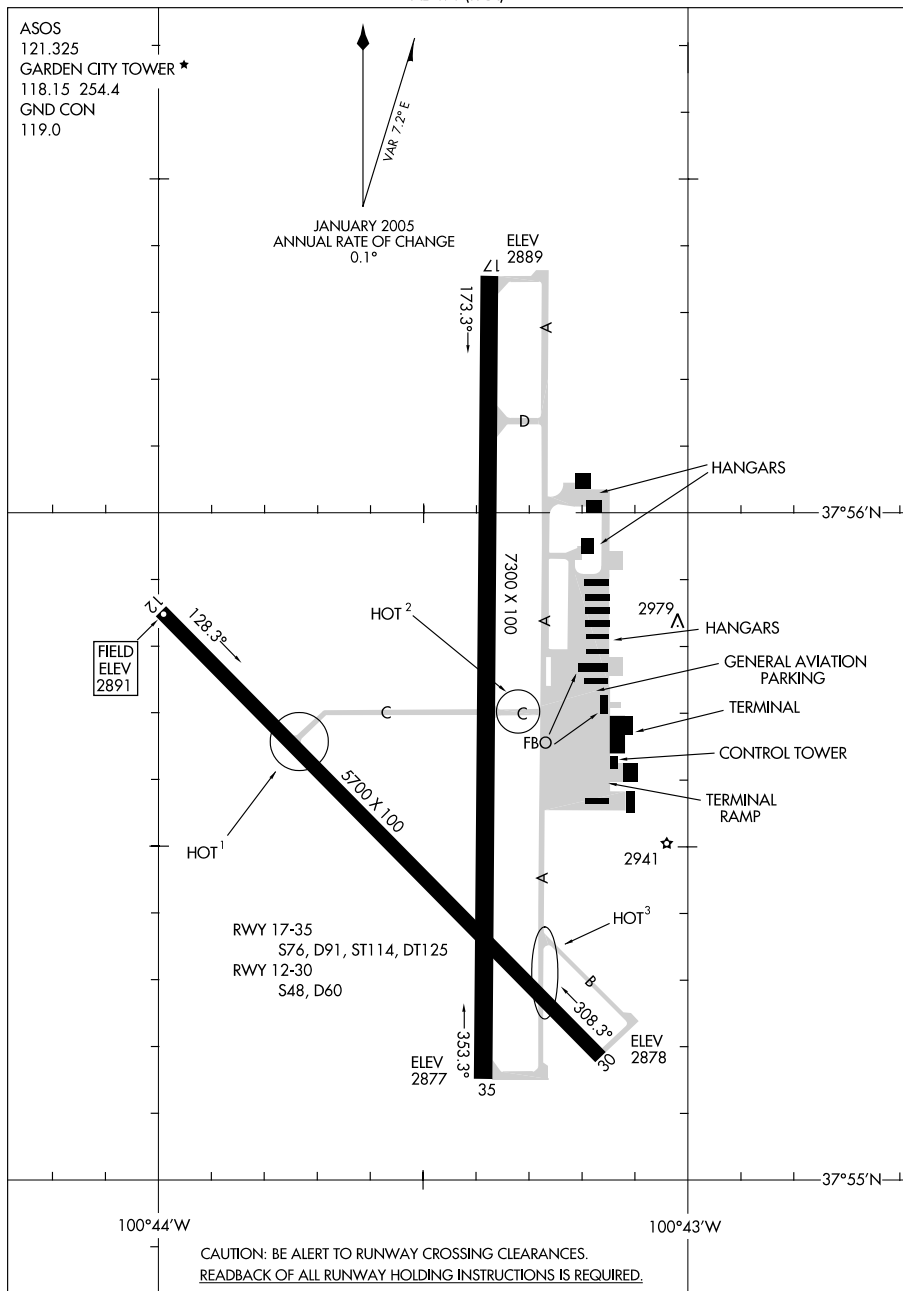
FT. LEONARD WOOD, MISSOURI

09183

FT. LEONARD WOOD/WAYNESVILLE-ST. ROBERT RGNL FORNEY FIELD (T'BN)

09295

AIRPORT DIAGRAM

GARDEN CITY RGNL (GCK)
GARDEN CITY, KANSAS

AIRPORT DIAGRAM

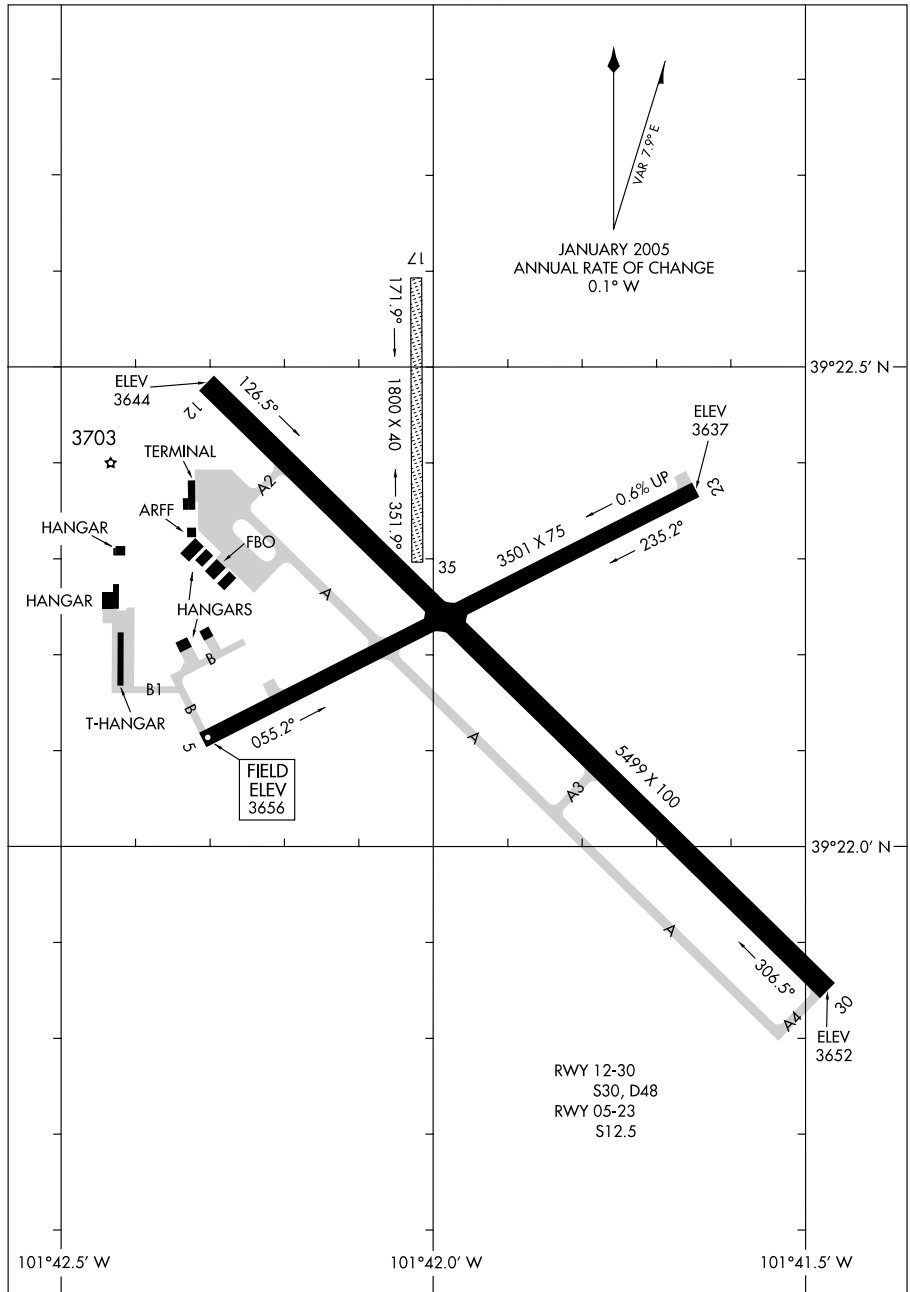
09295

GARDEN CITY, KANSAS
GARDEN CITY RGNL (GCK)

06271

AIRPORT DIAGRAM

GOODLAND/RENNER FIELD/GOODLAND MUNI (GLD)
AL-684 (FAA) GOODLAND, KANSAS



AIRPORT DIAGRAM

06271

GOODLAND, KANSAS
GOODLAND/RENNER FIELD/GOODLAND MUNI (GLD)

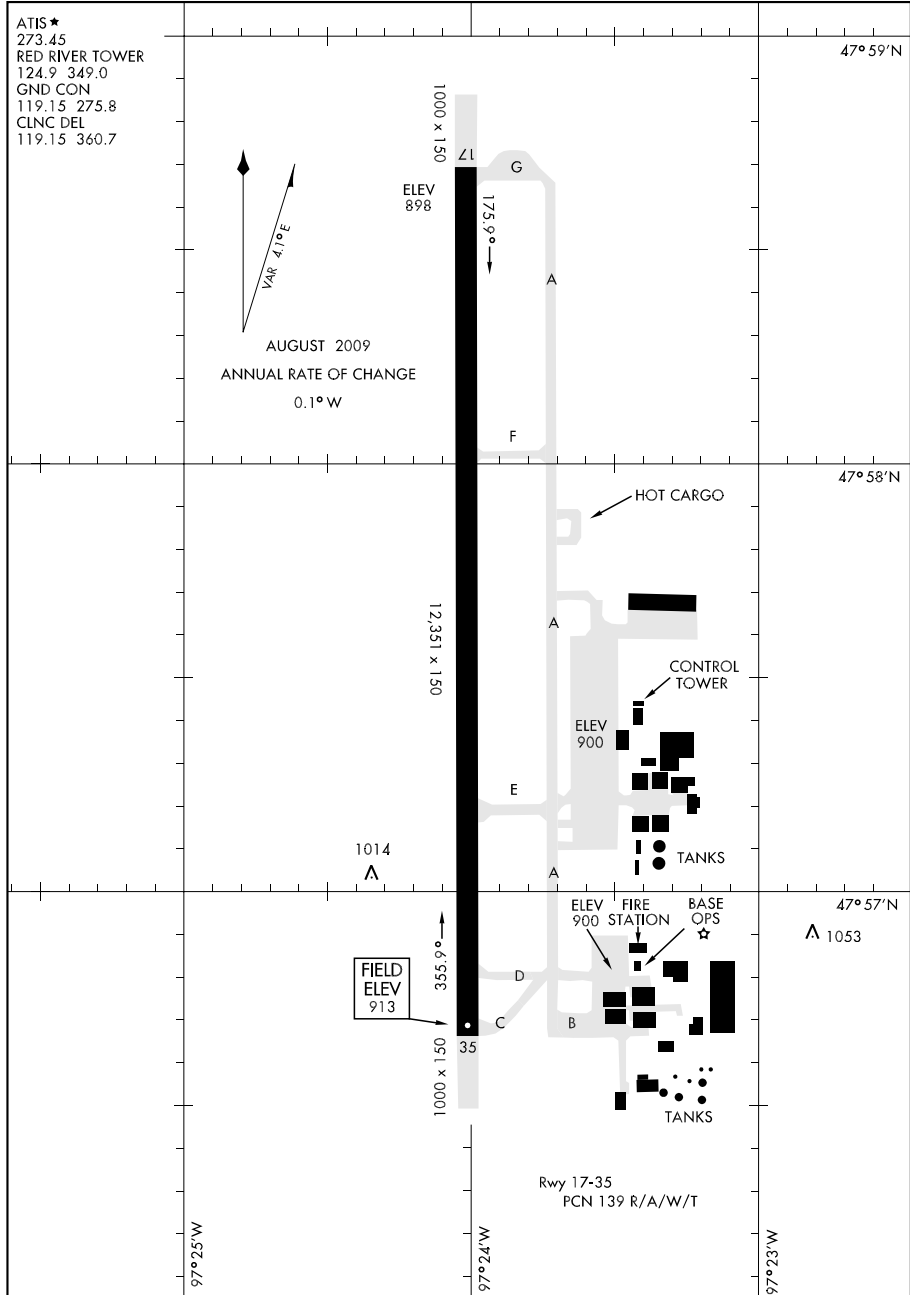
09239

GRAND FORKS AFB (KRDR)

AIRPORT DIAGRAM

AFD-5010 [USAF]

GRAND FORKS, NORTH DAKOTA



AIRPORT DIAGRAM

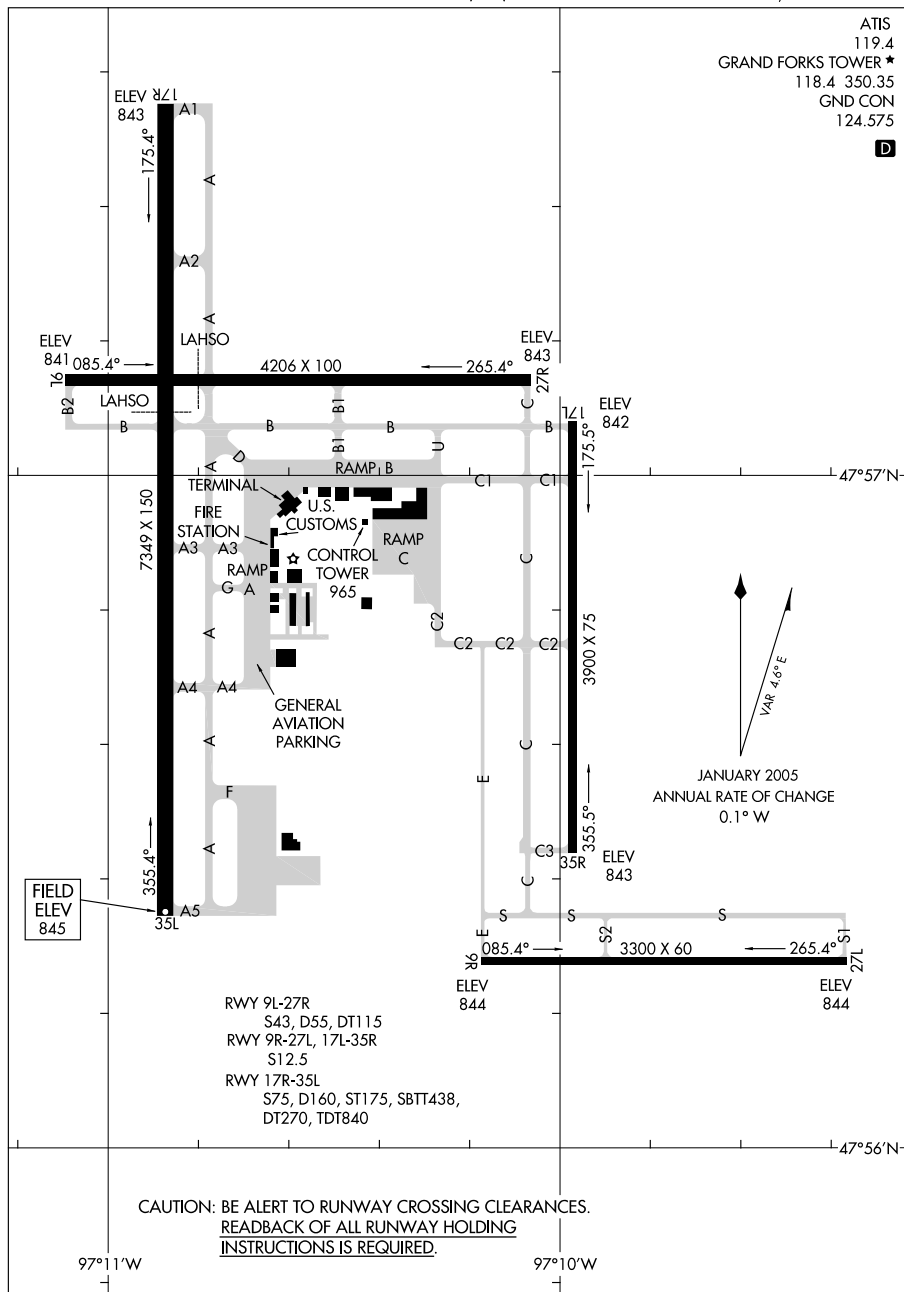
GRAND FORKS, NORTH DAKOTA

GRAND FORKS AFB (KRDR)

09295

AIRPORT DIAGRAM

AL-5187 (FAA)

GRAND FORKS INTL (GFK)
GRAND FORKS, NORTH DAKOTA

AIRPORT DIAGRAM

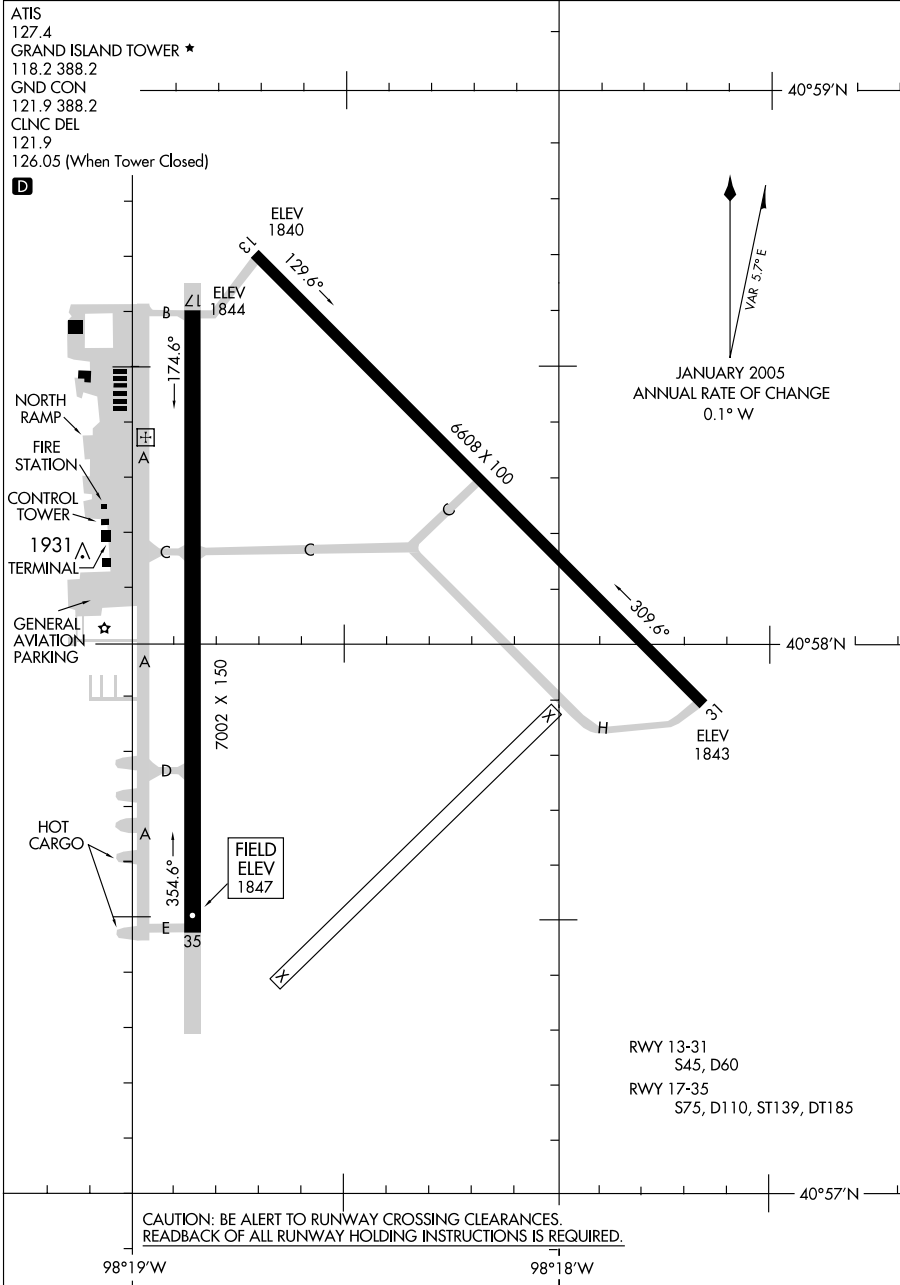
09295

GRAND FORKS, NORTH DAKOTA
GRAND FORKS INTL (GFK)

09295

AIRPORT DIAGRAM

GRAND ISLAND/ CENTRAL NEBRASKA RGNL (GRI)
AL-173 (FAA) GRAND ISLAND, NEBRASKA



AIRPORT DIAGRAM

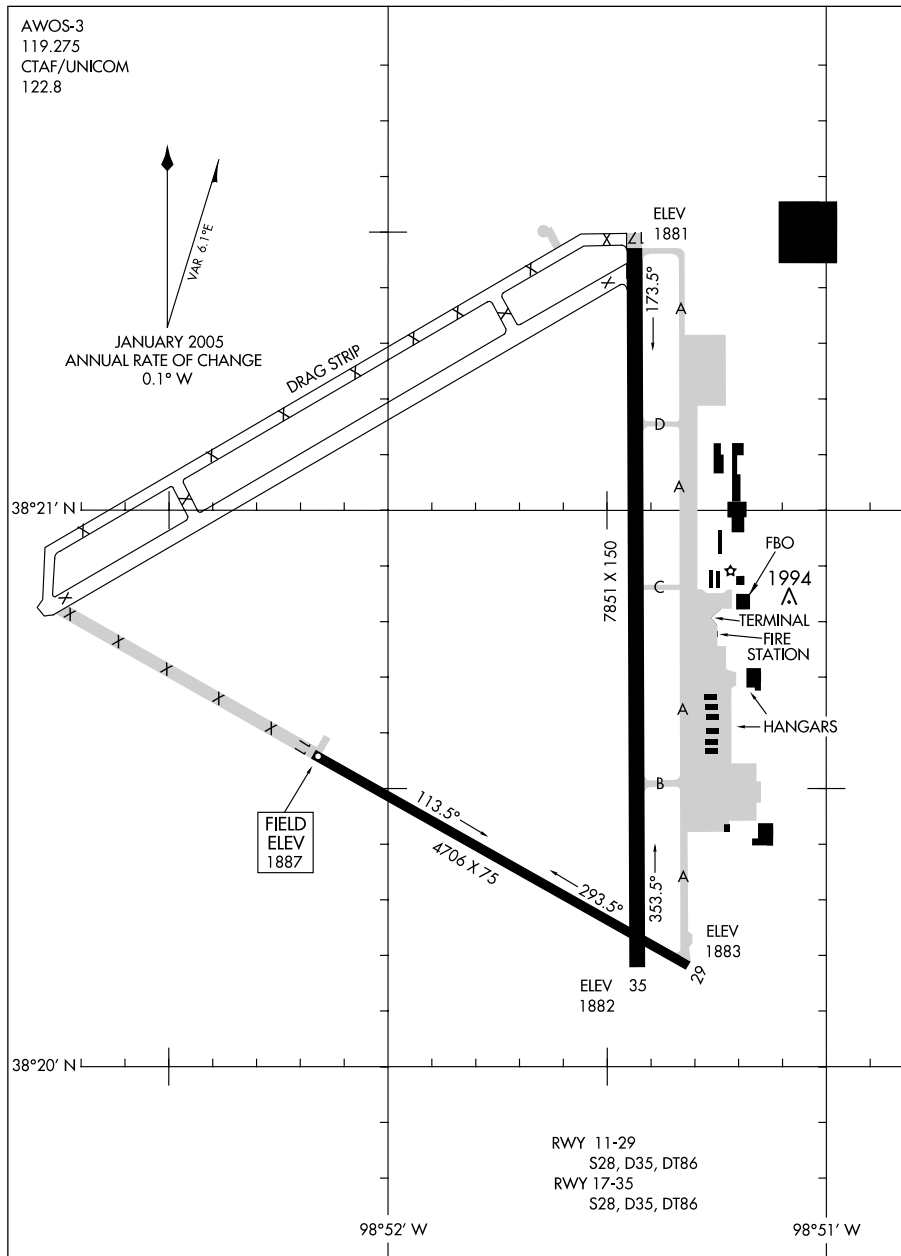
GRAND ISLAND, NEBRASKA
GRAND ISLAND/ CENTRAL NEBRASKA RGNL (GRI)

09295

09071

AIRPORT DIAGRAM

AL-175 (FAA)

GREAT BEND MUNI (GBD)
GREAT BEND, KANSAS

AIRPORT DIAGRAM

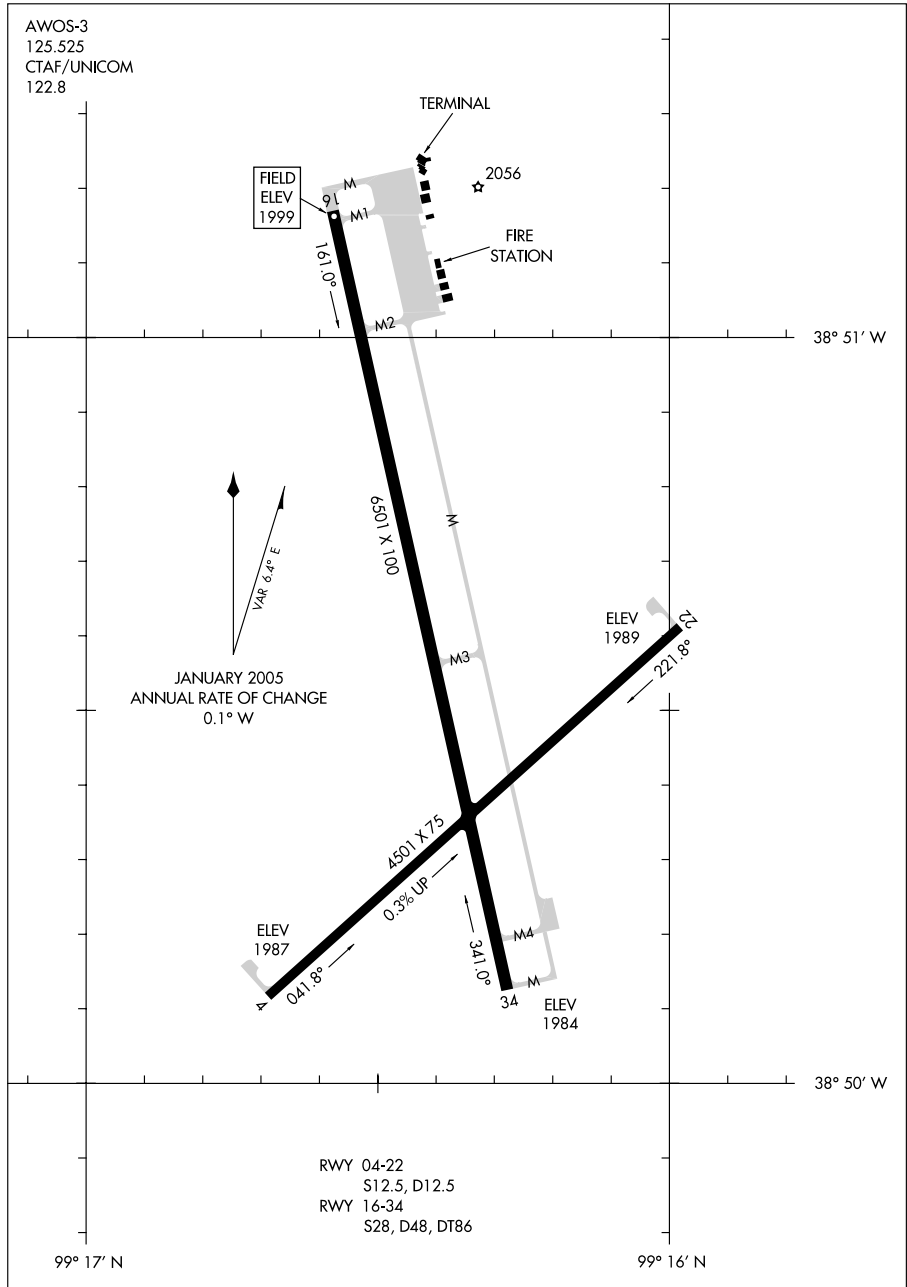
09071

GREAT BEND, KANSAS
GREAT BEND MUNI (GBD)

09127

AIRPORT DIAGRAM

AL-5440 (FAA)

HAYS RGNL (HYS)
HAYS, KANSAS

AIRPORT DIAGRAM

09127

HAYS, KANSAS
HAYS RGNL (HYS)

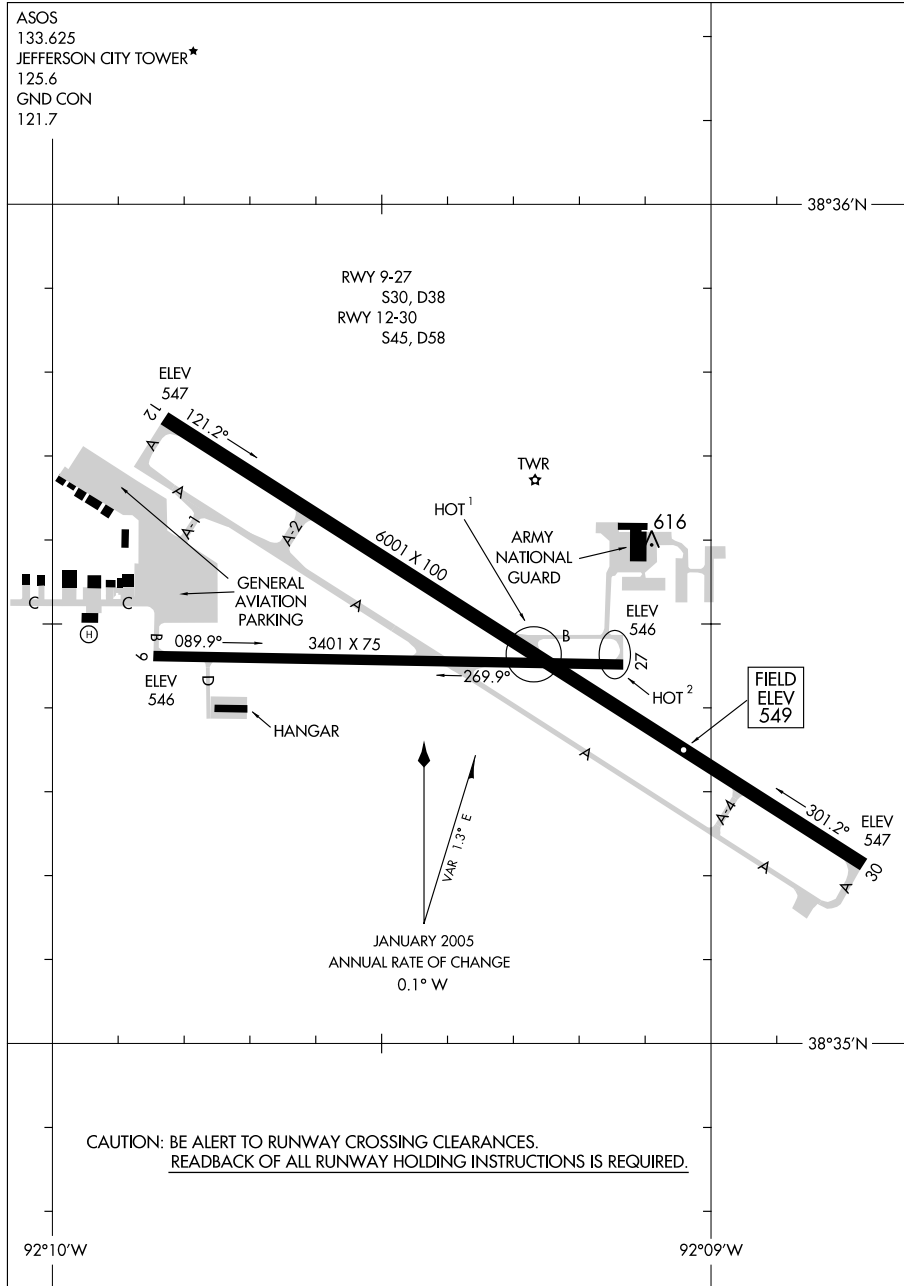
09351

AIRPORT DIAGRAM

AL-796 (FAA)

JEFFERSON CITY MEMORIAL (JEF)

JEFFERSON CITY, MISSOURI



AIRPORT DIAGRAM

09351

JEFFERSON CITY, MISSOURI

JEFFERSON CITY MEMORIAL (JEF)

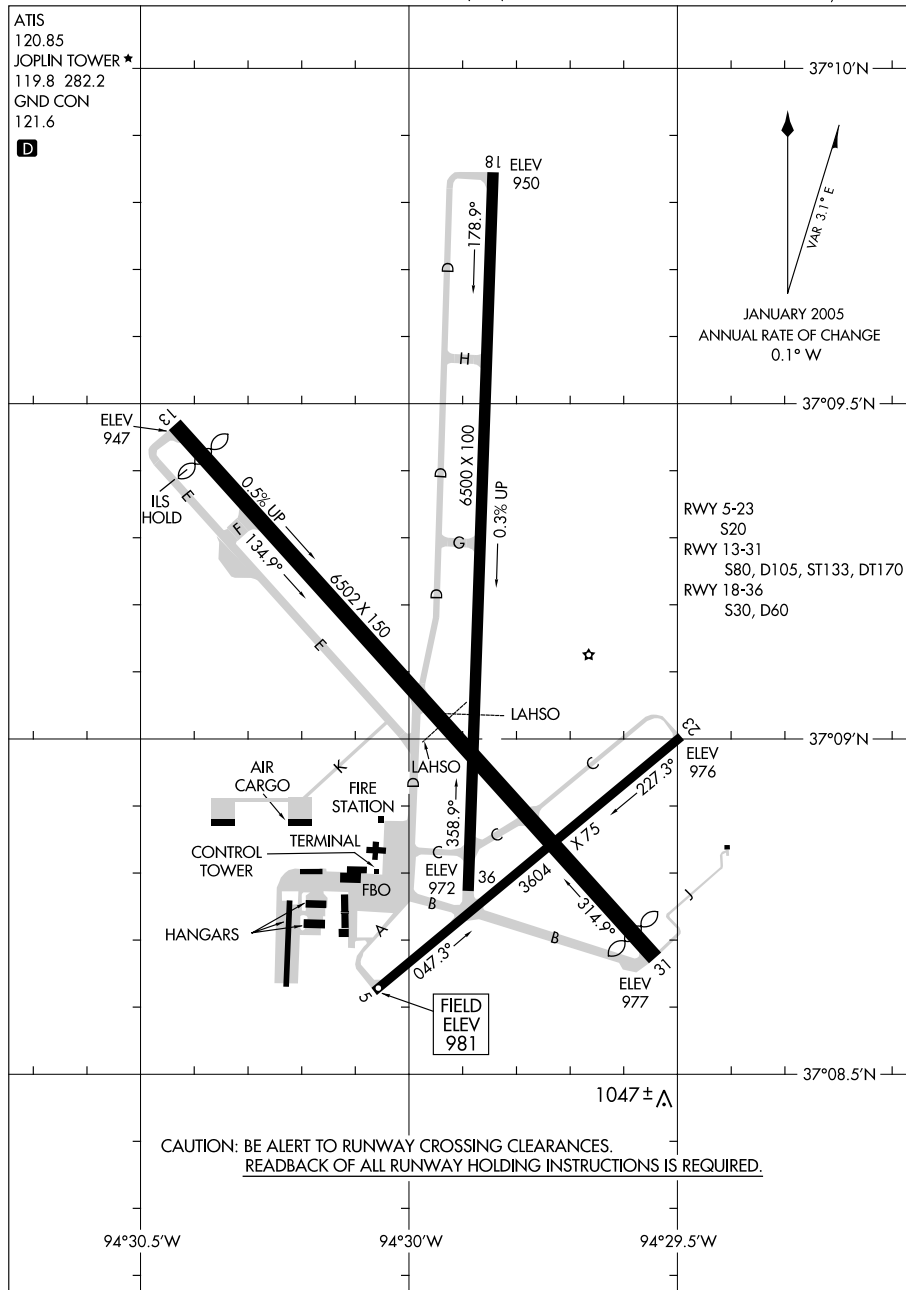
09015

AIRPORT DIAGRAM

AL-540 (FAA)

JOPLIN RGNL (JLN)

JOPLIN, MISSOURI



AIRPORT DIAGRAM

09015

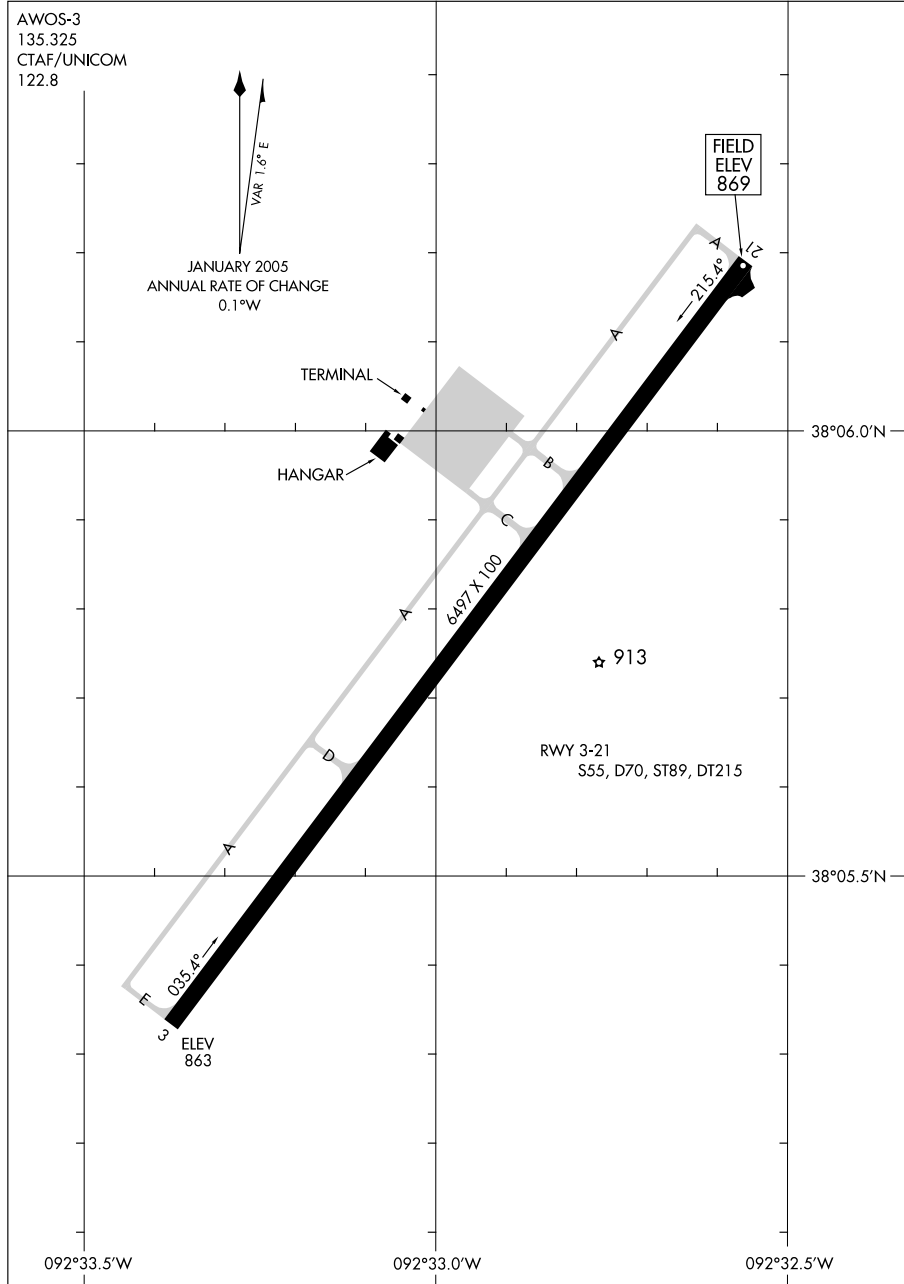
JOPLIN, MISSOURI

JOPLIN RGNL (JLN)

09295

AIRPORT DIAGRAM

AL-5765 (FAA)

KAISER/LEE C. FINE MEMORIAL (AIZ)
KAISER/LAKE OZARK, MISSOURI

AIRPORT DIAGRAM

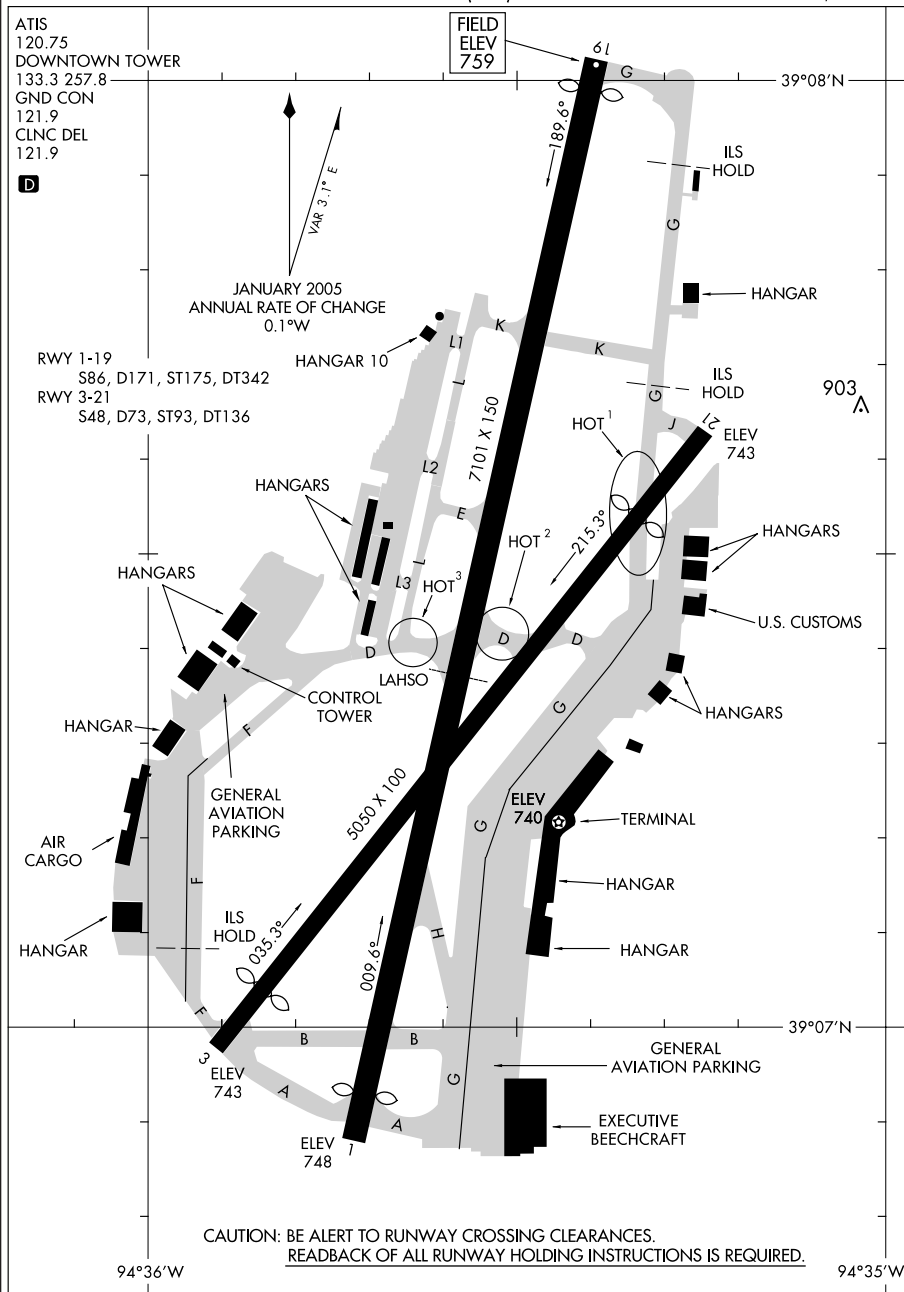
09295

KAISER/LAKE OZARK, MISSOURI
KAISER/LEE C. FINE MEMORIAL (AIZ)

09351

AIRPORT DIAGRAM

KANSAS CITY/CHARLES B. WHEELER DOWNTOWN (MKC)
AL-213 (FAA) KANSAS CITY, MISSOURI



AIRPORT DIAGRAM

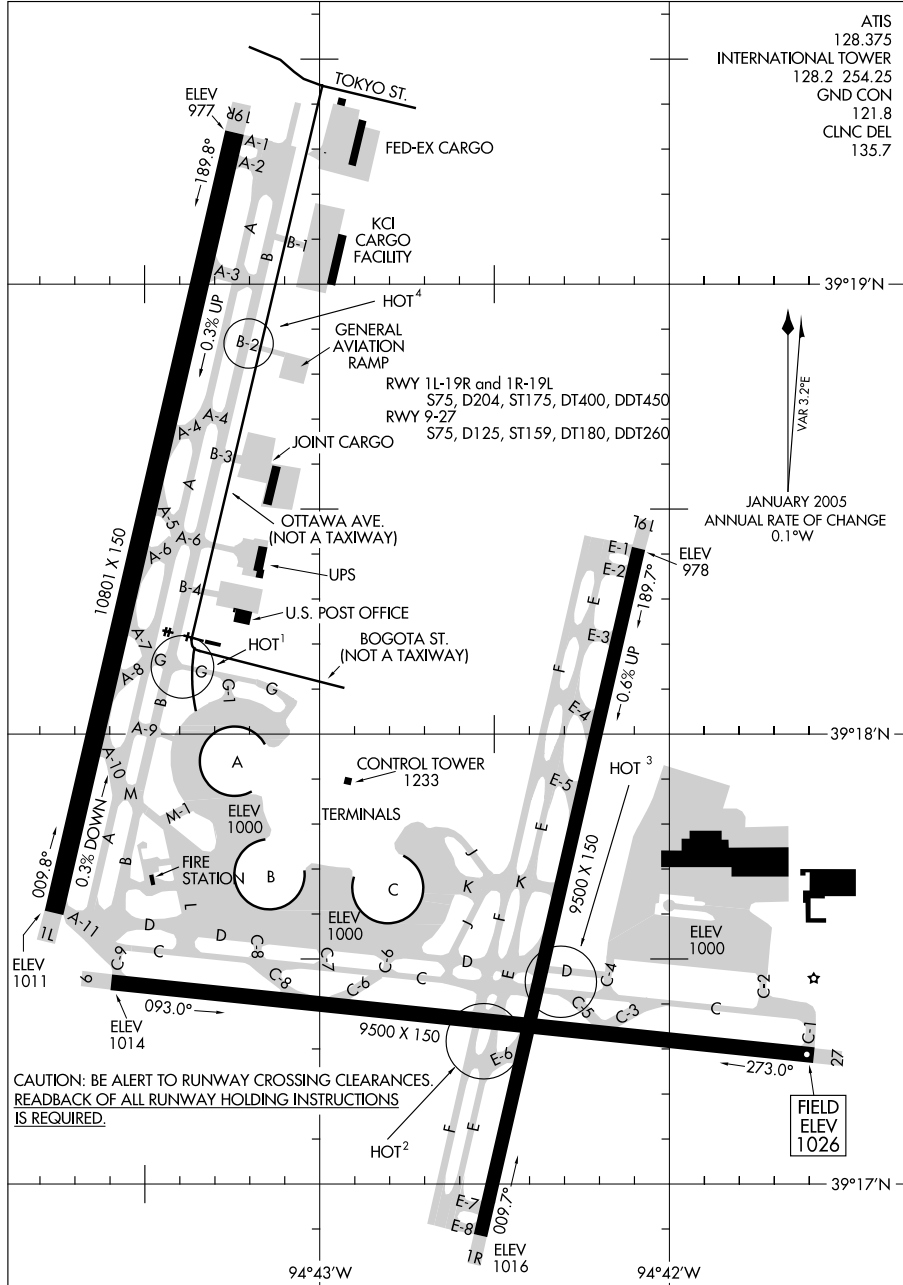
09351

KANSAS CITY, MISSOURI
KANSAS CITY/CHARLES B. WHEELER DOWNTOWN (MKC)

09295

AIRPORT DIAGRAM

AL-780 (FAA)

KANSAS CITY INTL (MCI)
KANSAS CITY, MISSOURI

AIRPORT DIAGRAM

09295

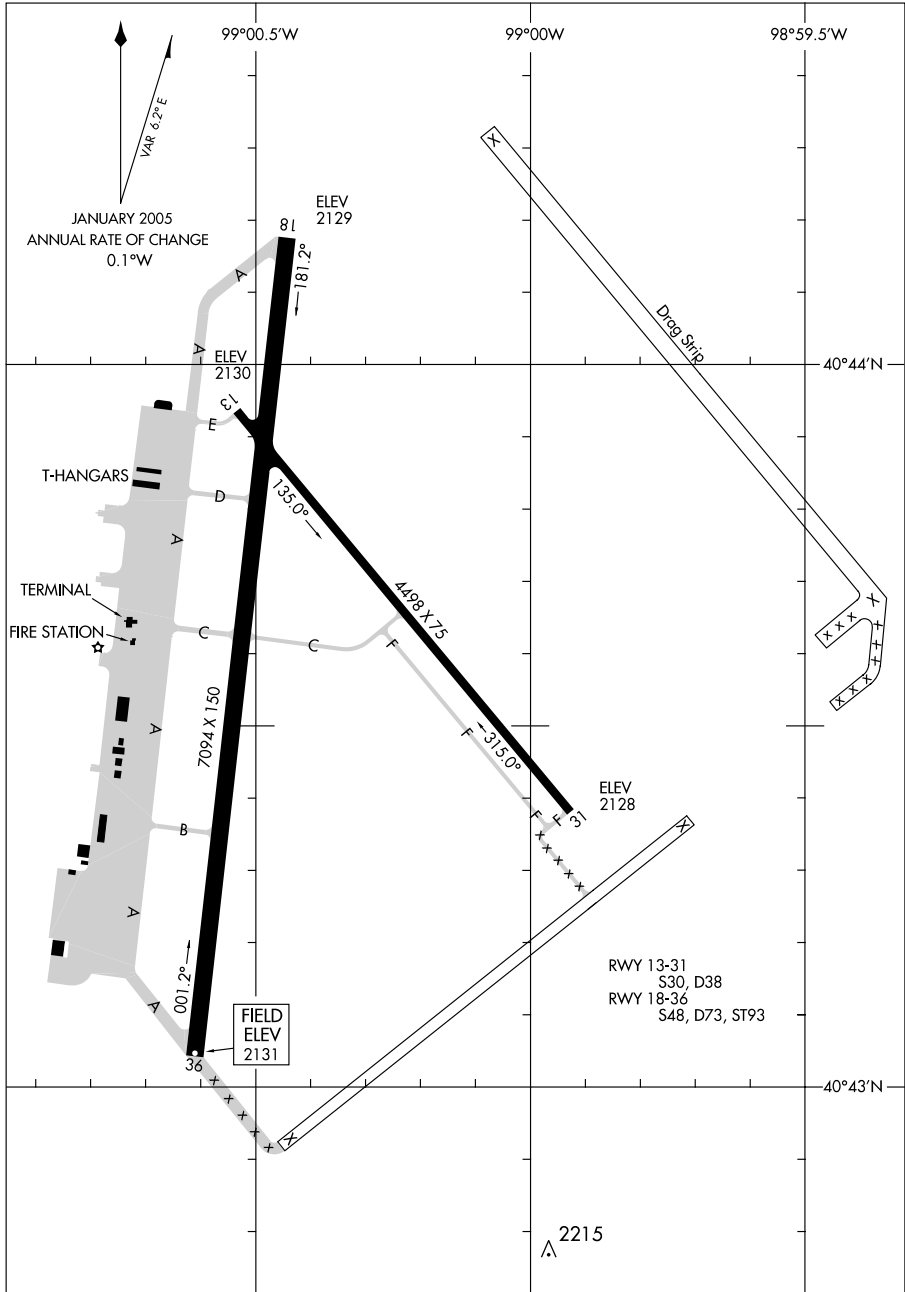
KANSAS CITY, MISSOURI
KANSAS CITY INTL (MCI)

07298

AIRPORT DIAGRAM

AL-541 (FAA)

KEARNEY RGNL (E.A.R)
KEARNEY, NEBRASKA



AIRPORT DIAGRAM

40°44'N-99°00'W

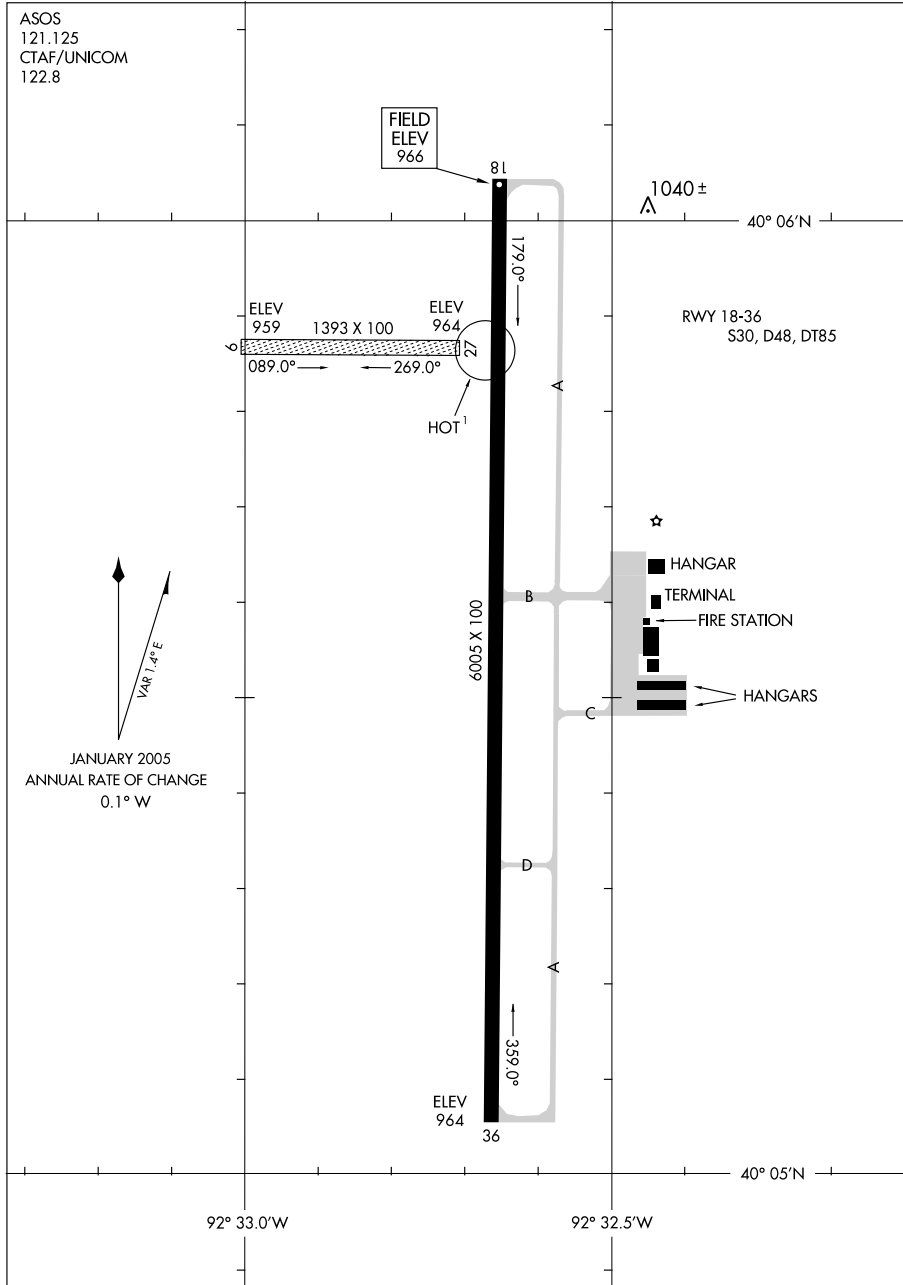
KEARNEY, NEBRASKA
KEARNEY RGNL (E.A.R)

07298

09239

AIRPORT DIAGRAM

AL-217 (FAA)

KIRKSVILLE RGNL (IRK)
KIRKSVILLE, MISSOURI

AIRPORT DIAGRAM

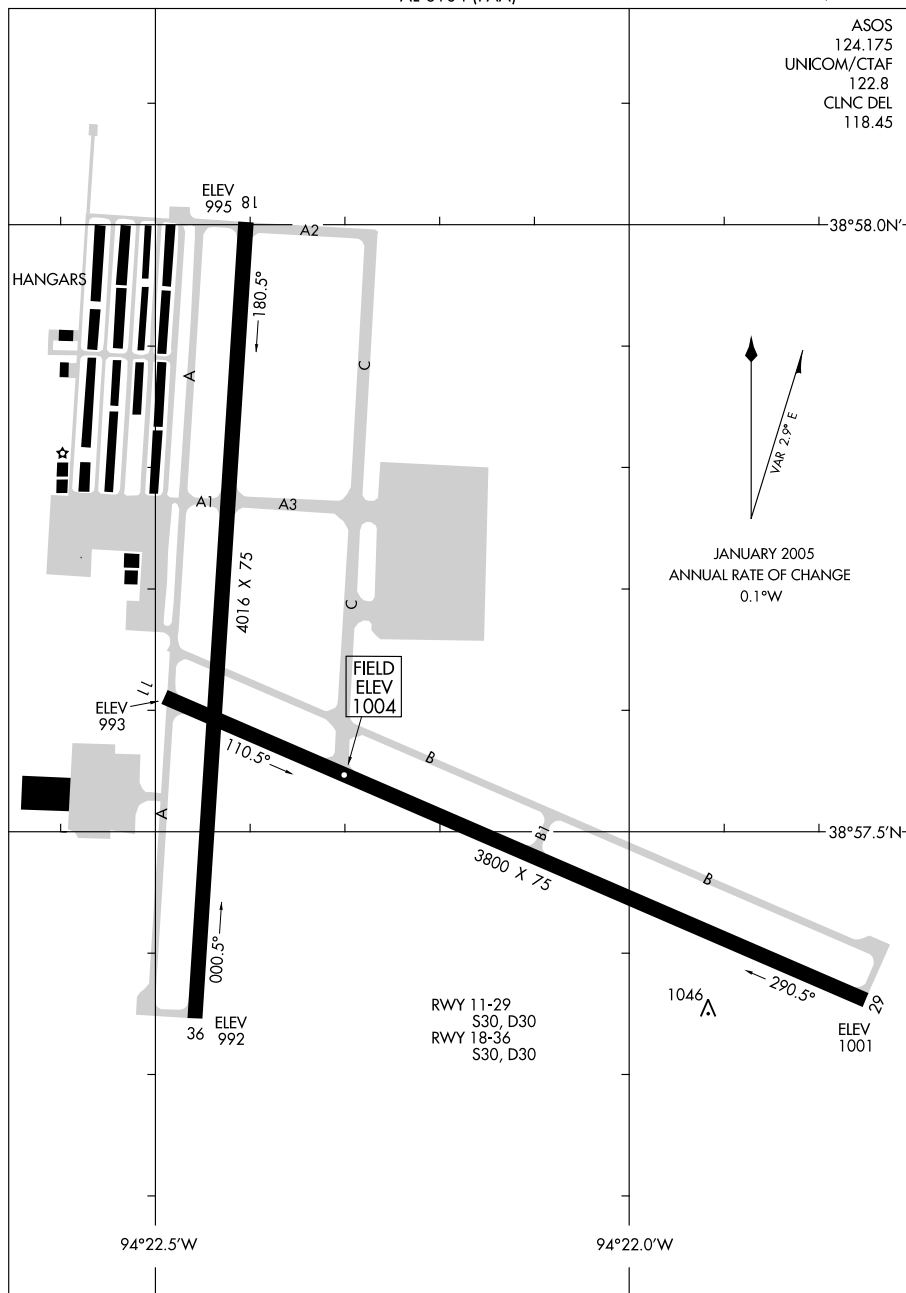
09239

KIRKSVILLE, MISSOURI
KIRKSVILLE RGNL (IRK)

09351

AIRPORT DIAGRAM

AL-6104 (FAA)

LEE'S SUMMIT MUNI (LXT)
LEE'S SUMMIT, MISSOURI

AIRPORT DIAGRAM

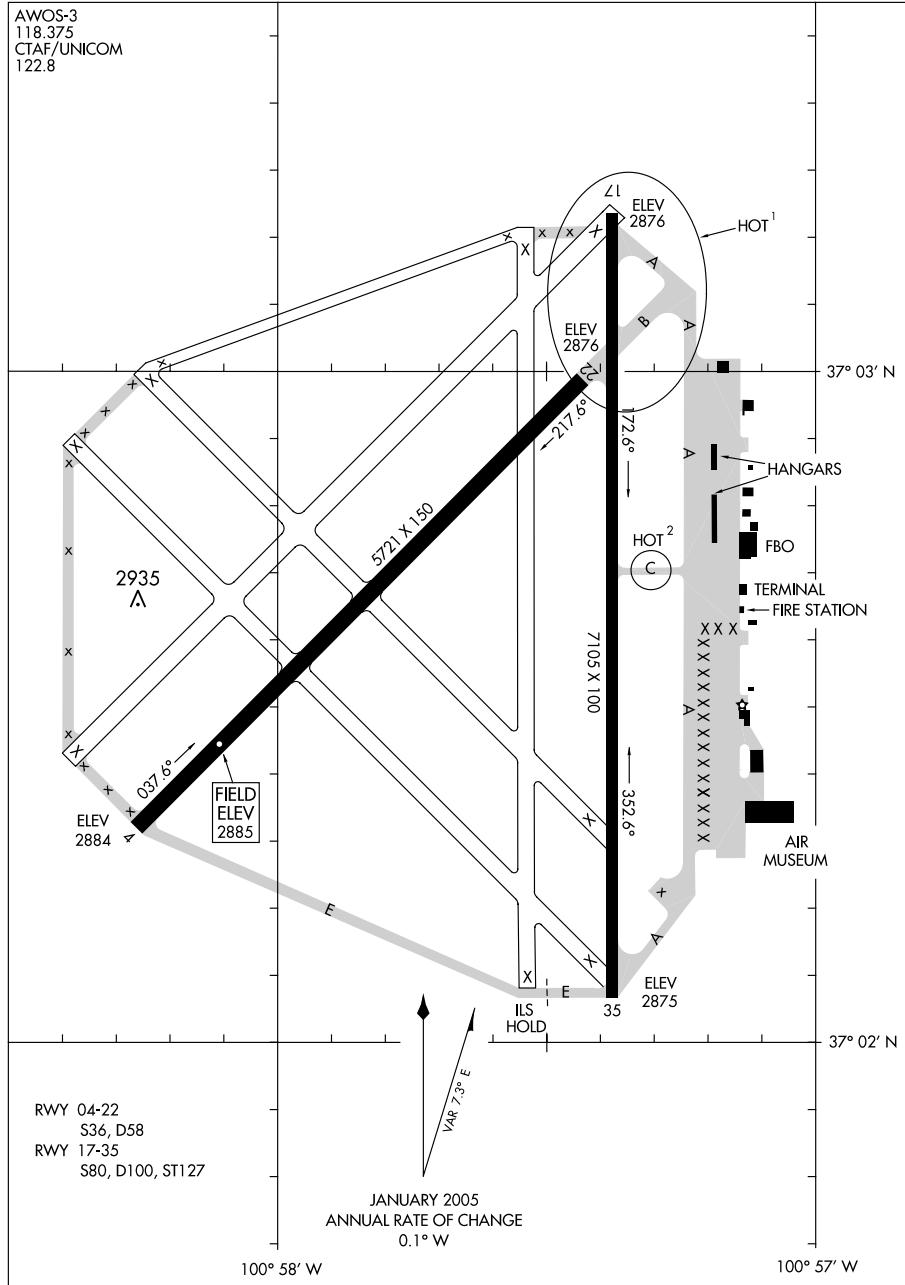
09351

LEE'S SUMMIT, MISSOURI
LEE'S SUMMIT MUNI (LXT)

09351

AIRPORT DIAGRAM

AL-498 (FAA)

LIBERAL MID-AMERICA RGNL (LBL)
LIBERAL, KANSASAWOS-3
118.375
CTAF/UNICOM
122.8

AIRPORT DIAGRAM

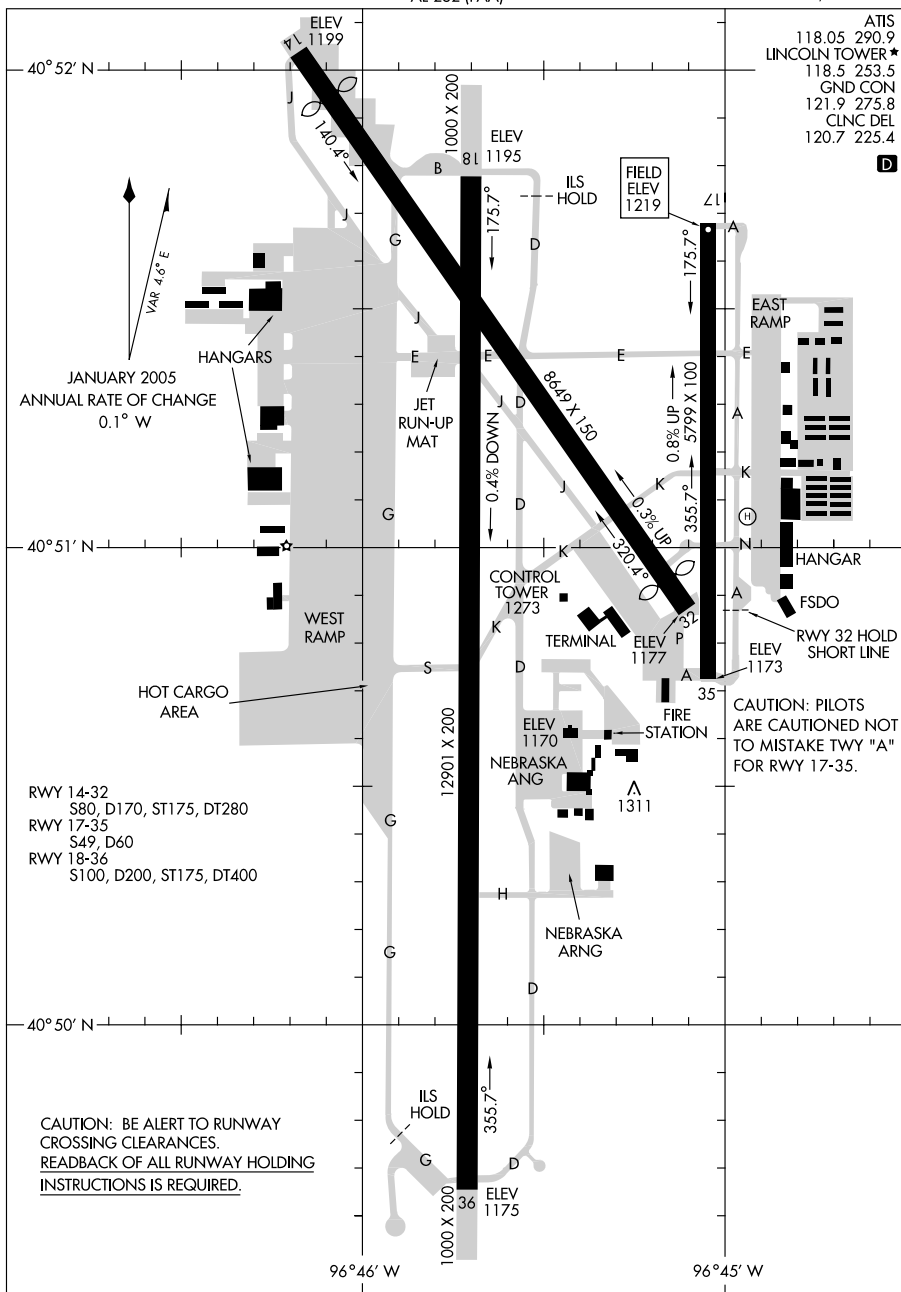
09351

LIBERAL, KANSAS
LIBERAL MID-AMERICA RGNL (LBL)

09351

AIRPORT DIAGRAM

AL-232 (FAA)

LINCOLN (LNK)
LINCOLN, NEBRASKA

AIRPORT DIAGRAM

09351

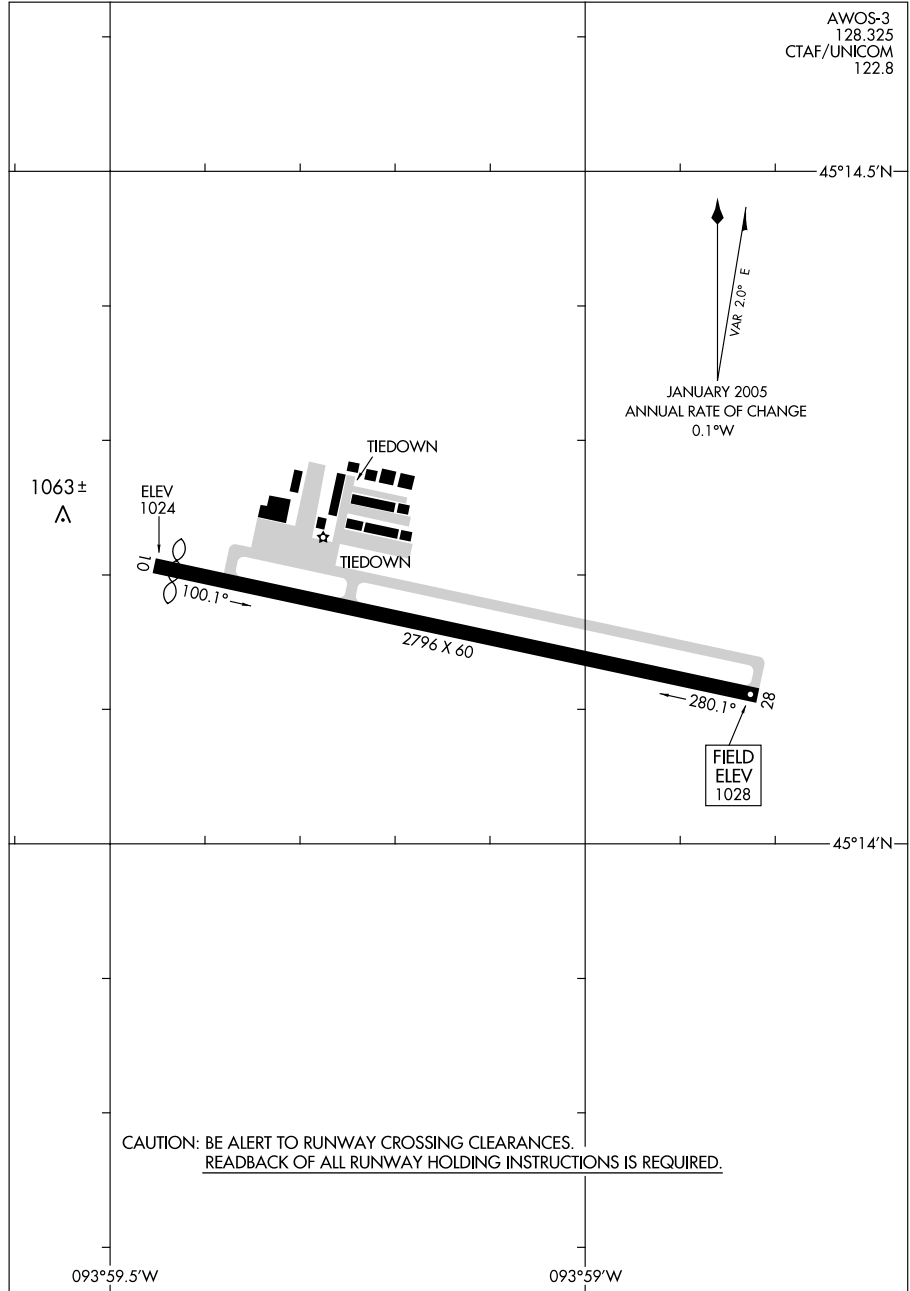
LINCOLN, NEBRASKA
LINCOLN (LNK)

09071
AIRPORT DIAGRAM

AL-6585 (FAA)

MAPLE LAKE MUNI (MGG)
MAPLE LAKE, MINNESOTA

AWOS-3
128.325
CTAF/UNICOM
122.8



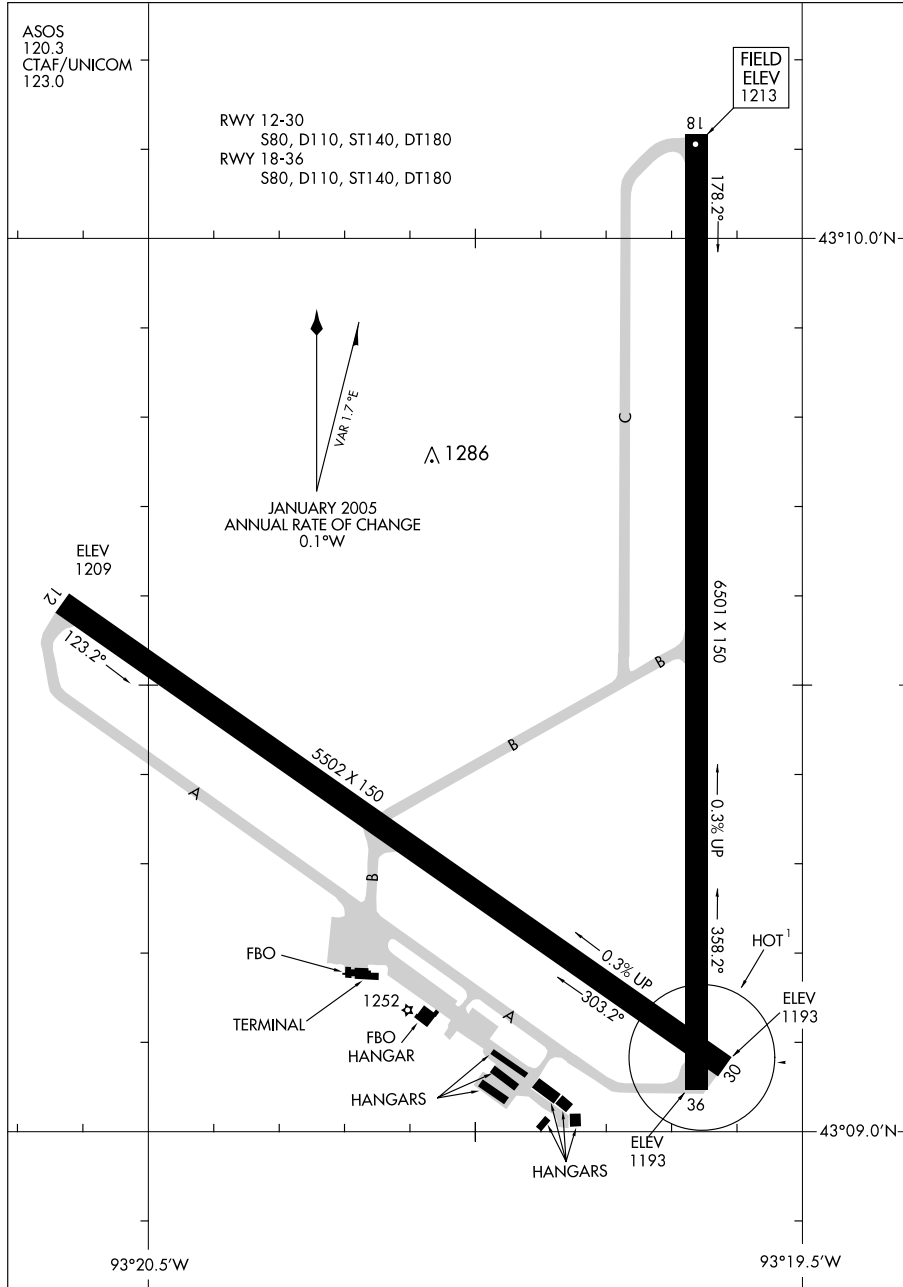
AIRPORT DIAGRAM
09071

MAPLE LAKE, MINNESOTA
MAPLE LAKE MUNI (MGG)

09295

AIRPORT DIAGRAM

AL-667 (FAA)

MASON CITY MUNI (MCW)
MASON CITY, IOWA

AIRPORT DIAGRAM

09295

MASON CITY, IOWA
MASON CITY MUNI (MCW)

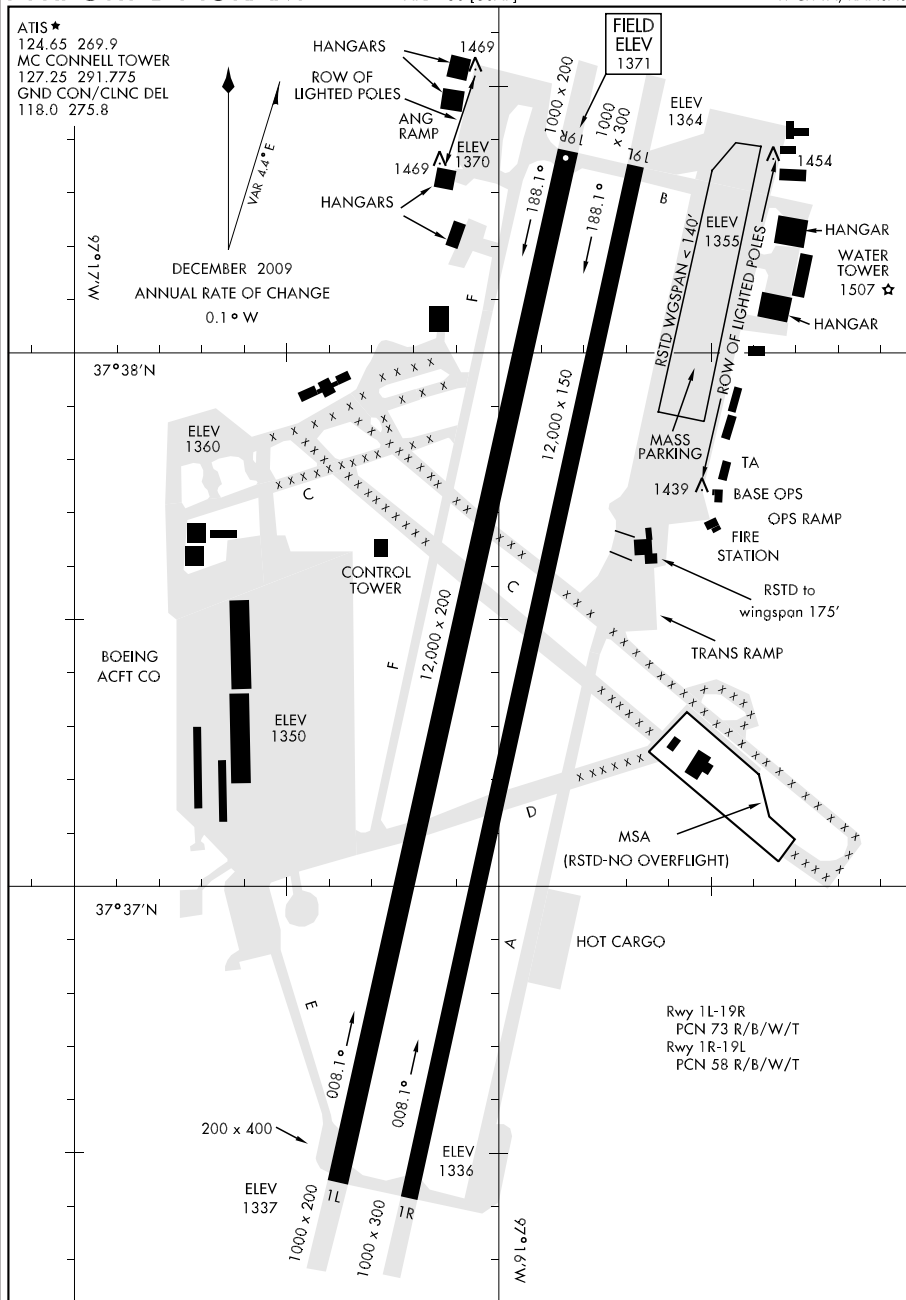
09351

AIRPORT DIAGRAM

AFD-453 [USAF]

MC CONNELL AFB (KIAB)

WICHITA, KANSAS



AIRPORT DIAGRAM

WICHITA, KANSAS
MC CONNELL AFB (KIAB)

NC, 17 DEC 2009 to 11 FEB 2010

09351

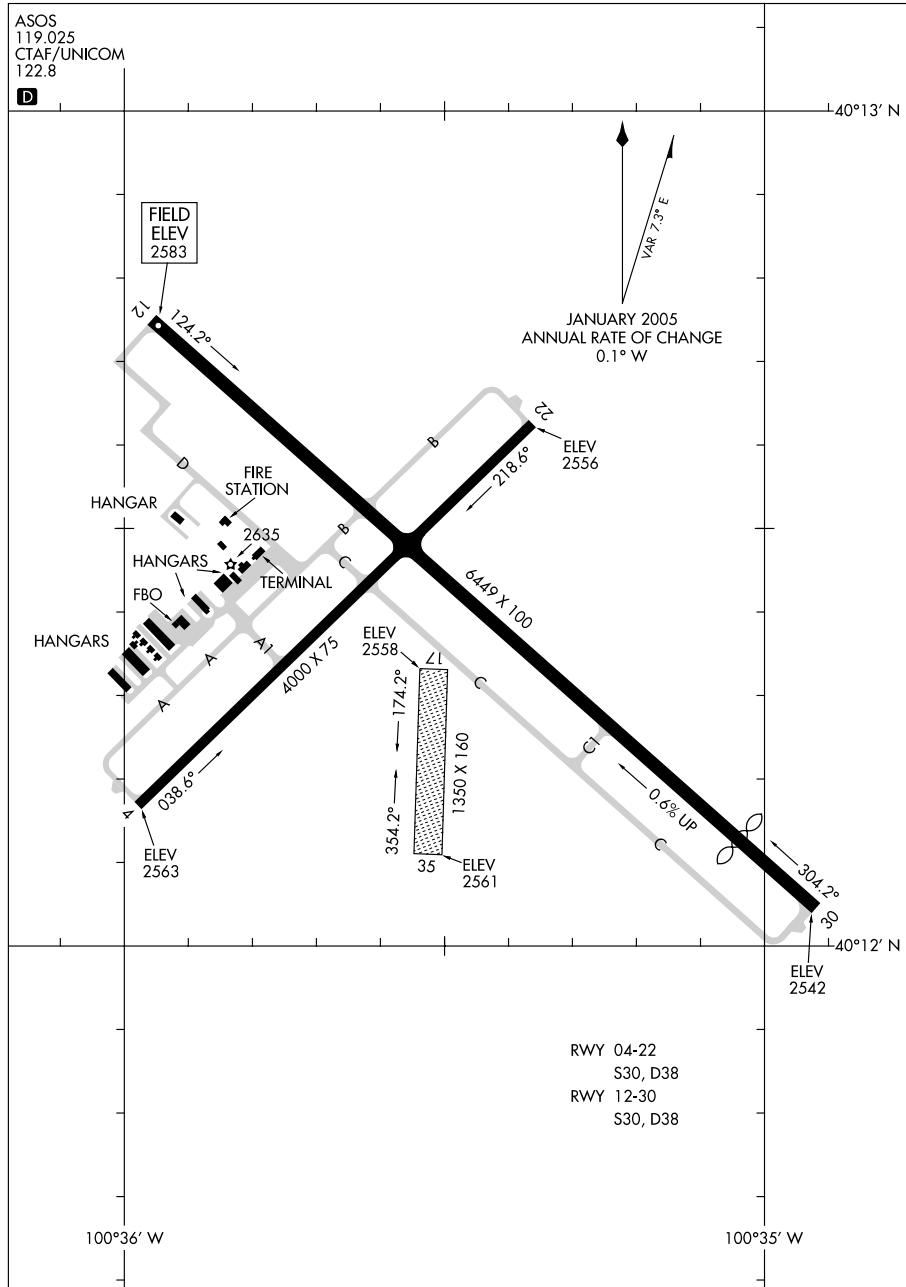
AIRPORT DIAGRAM

AL-5301 (FAA)

MC COOK BEN NELSON RGNL (MCK)

MC COOK, NEBRASKA

ASOS
119.025
CTAF/UNICOM
122.8



AIRPORT DIAGRAM

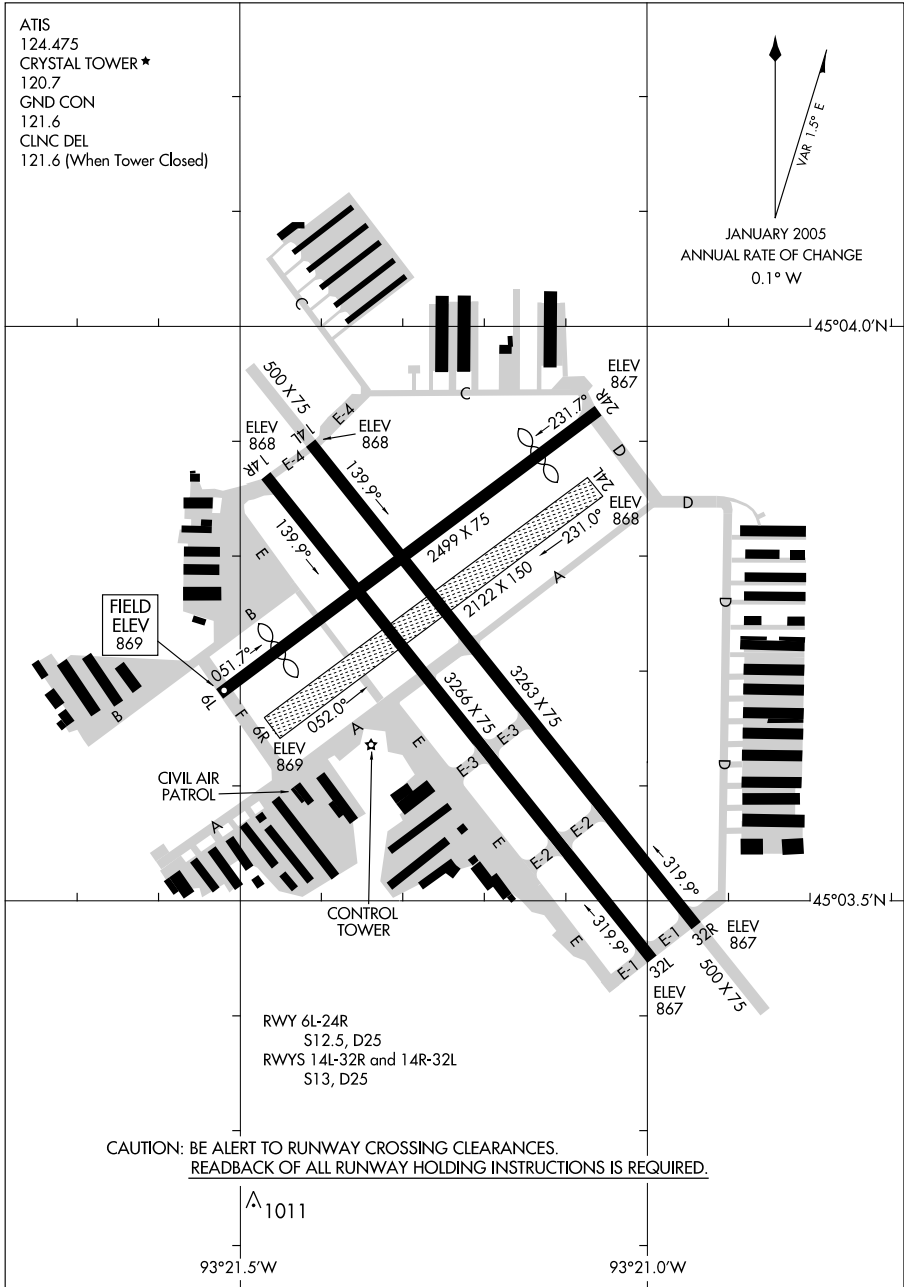
09351

MC COOK, NEBRASKA
MC COOK BEN NELSON RGNL (MCK)

09127

AIRPORT DIAGRAM

AL-5158 (FAA)

MINNEAPOLIS/CRYSTAL (MIC)
MINNEAPOLIS, MINNESOTA

AIRPORT DIAGRAM

09127

MINNEAPOLIS, MINNESOTA
MINNEAPOLIS/CRYSTAL (MIC)

09351

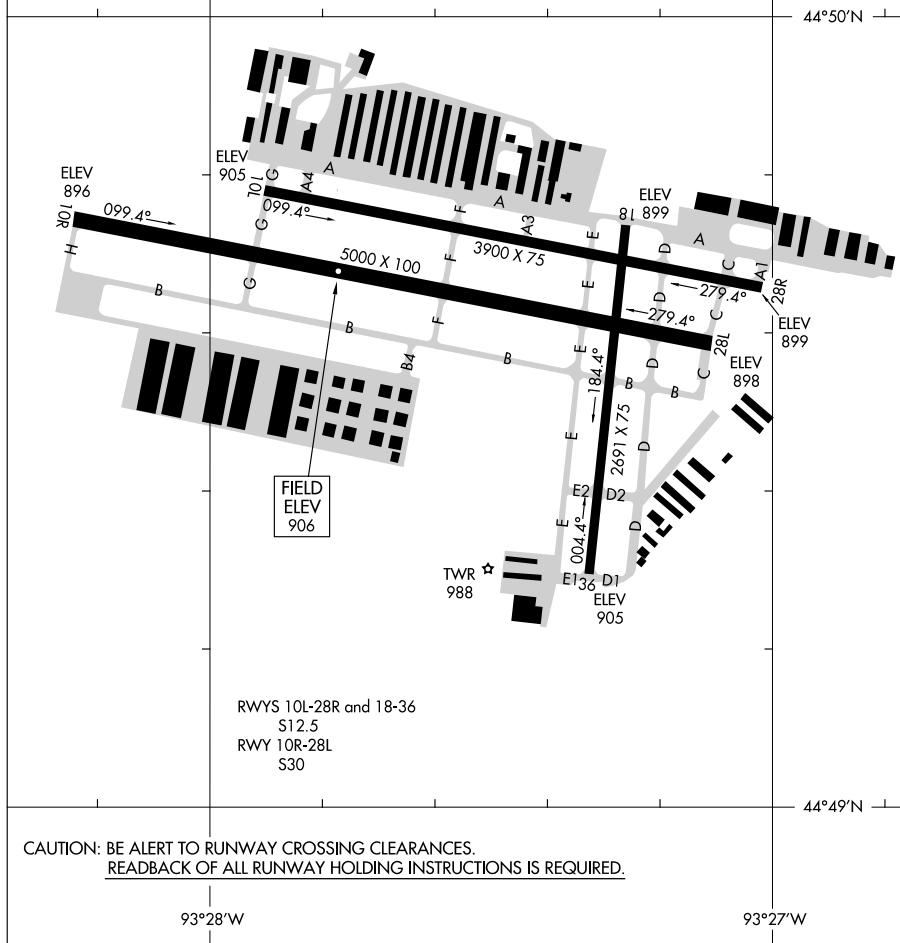
AIRPORT DIAGRAM

AL-5094 (FAA)

MINNEAPOLIS/ FLYING CLOUD (F'CM)
MINNEAPOLIS, MINNESOTA

ATIS
124.9
FLYING CLOUD TOWER ★
118.1
GND CON
121.7
CLNC DEL
121.7 (When Tower Closed)

VAR 1.6° E
JANUARY 2005
ANNUAL RATE OF CHANGE
0.1° W



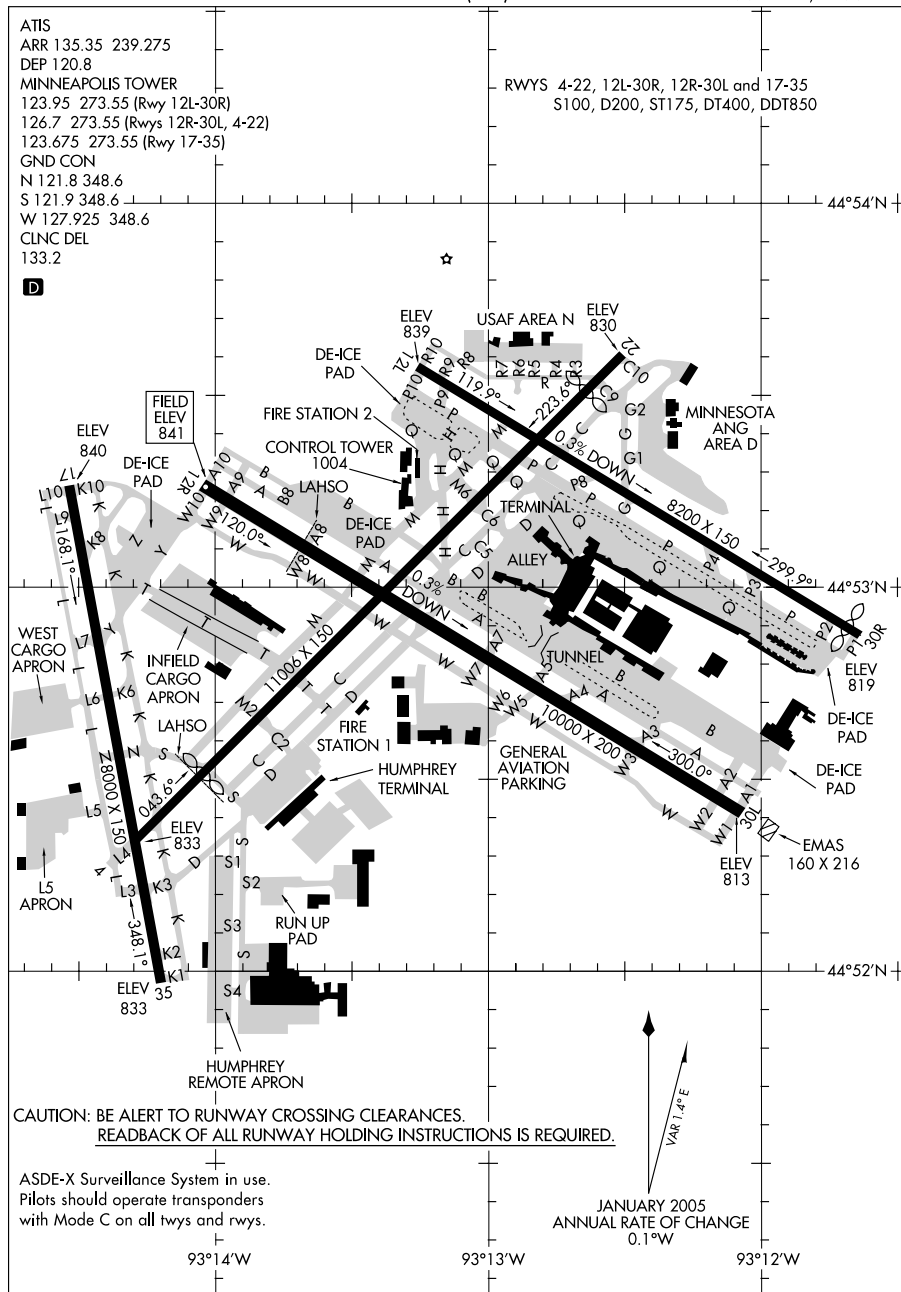
AIRPORT DIAGRAM

09351

MINNEAPOLIS, MINNESOTA
MINNEAPOLIS/ FLYING CLOUD (F'CM)

09351

AIRPORT DIAGRAM

MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)
AL-264 (FAA) MINNEAPOLIS, MINNESOTA

AIRPORT DIAGRAM

MINNEAPOLIS, MINNESOTA
MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)

09351

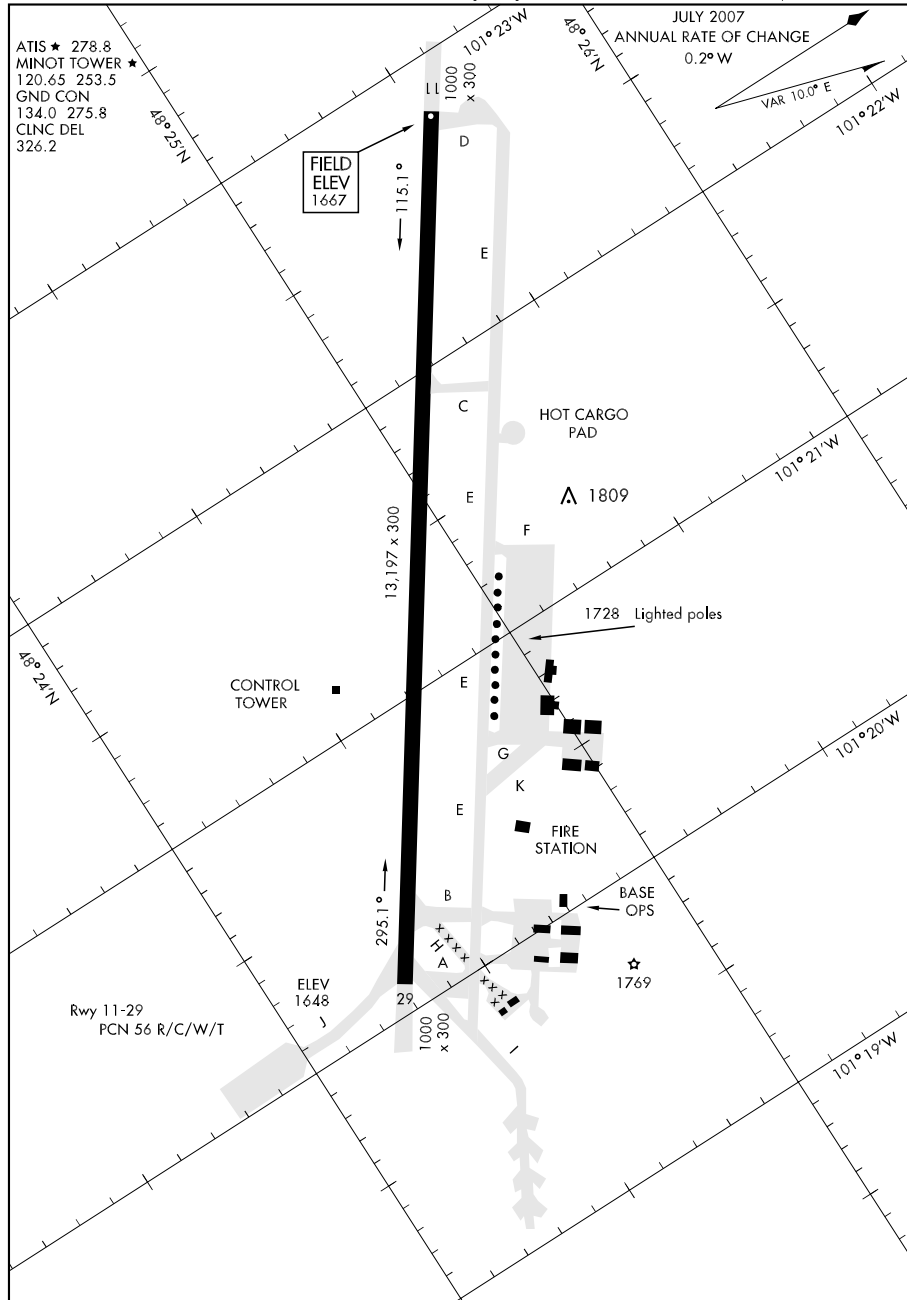
07186

AIRPORT DIAGRAM

AFD-5013 [USAF]

MINOT AFB (KMIB)

MINOT, NORTH DAKOTA



AIRPORT DIAGRAM

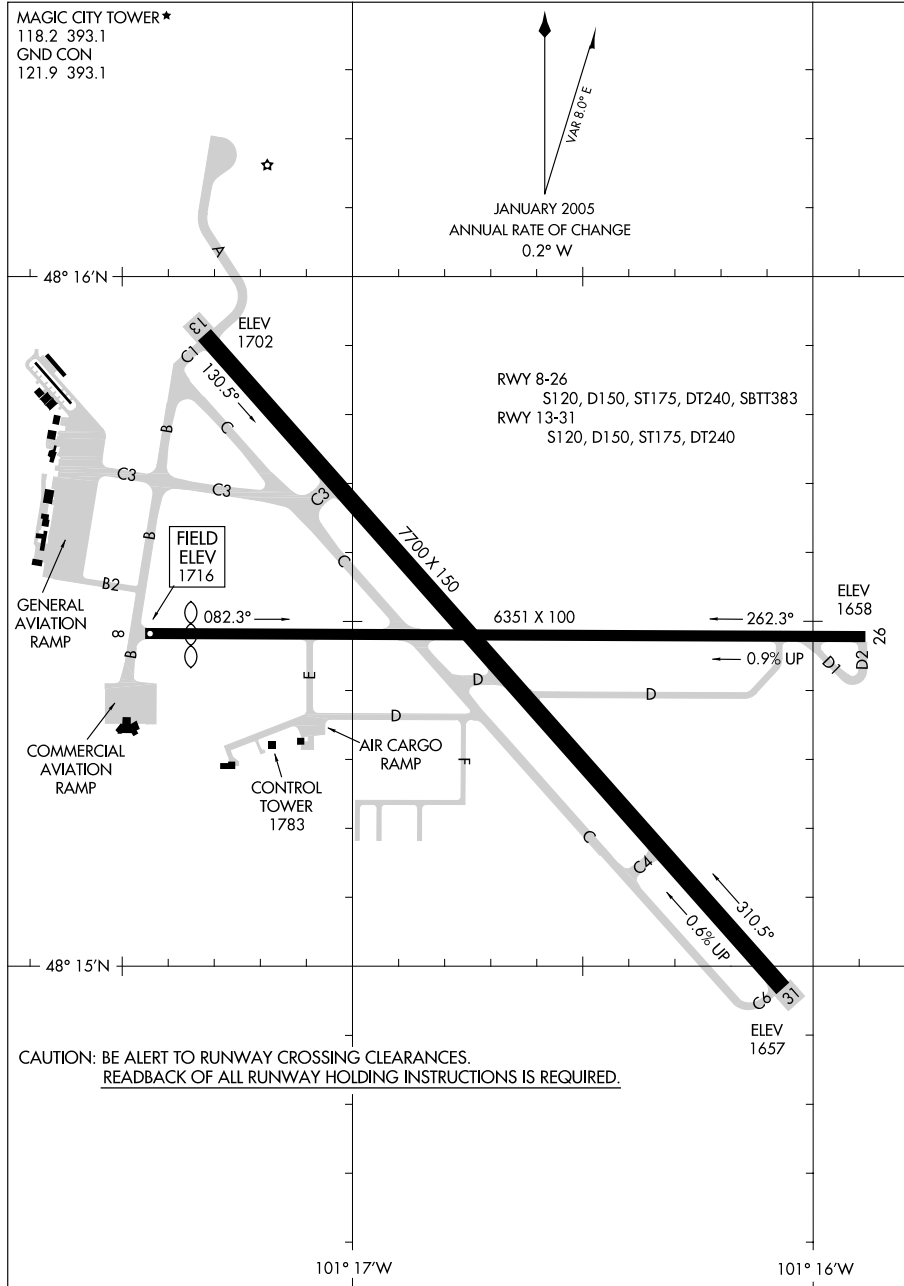
MINOT, NORTH DAKOTA

MINOT AFB (KMIB)

09015

AIRPORT DIAGRAM

AL-635 (FAA)

MINOT INTL (MOT)
MINOT, NORTH DAKOTA

AIRPORT DIAGRAM

09015

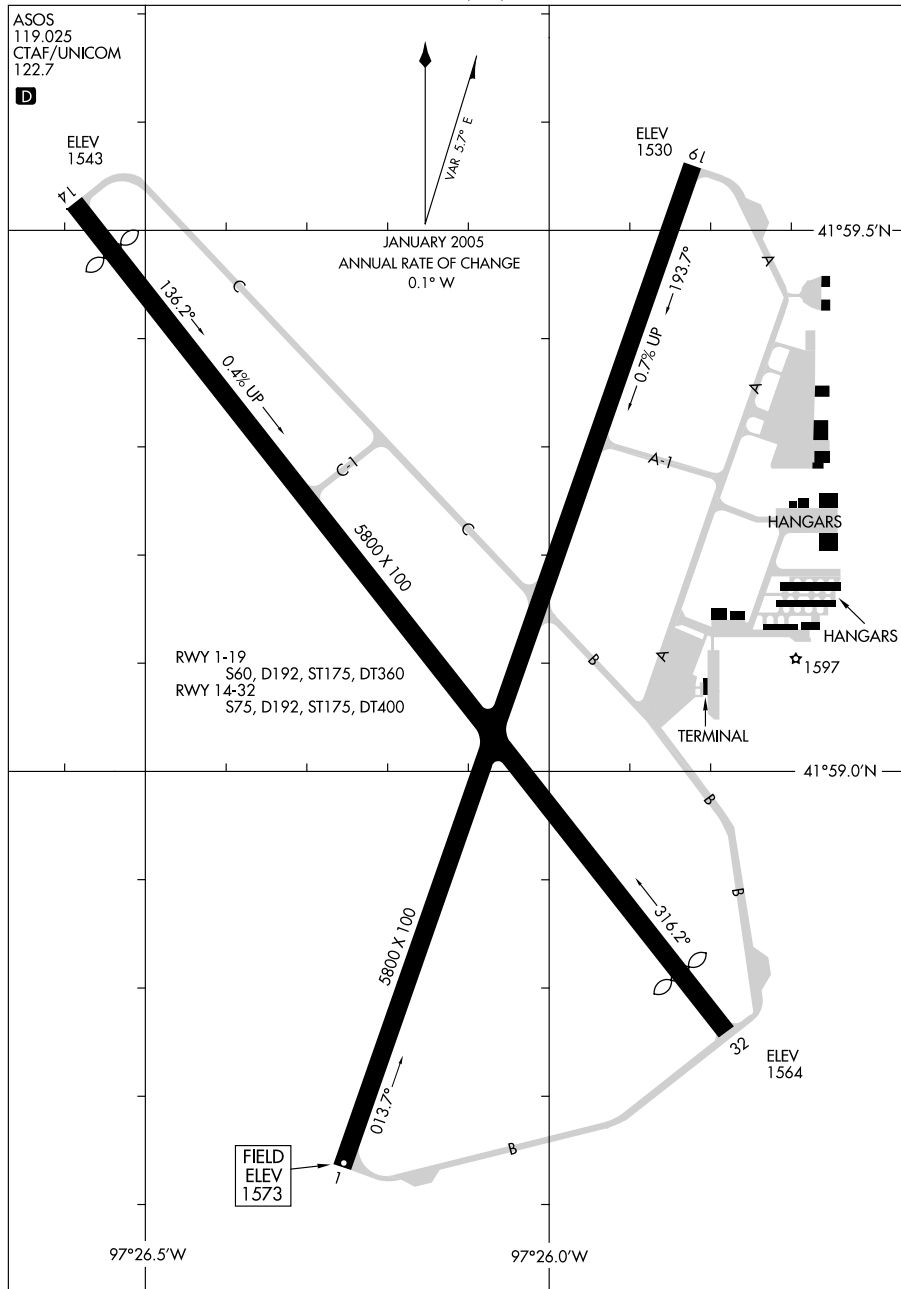
MINOT, NORTH DAKOTA
MINOT INTL (MOT)

09295

AIRPORT DIAGRAM

NORFOLK/KARL STEFAN MEMORIAL (OFK)
NORFOLK, NEBRASKA

AL-974 (FAA)



AIRPORT DIAGRAM

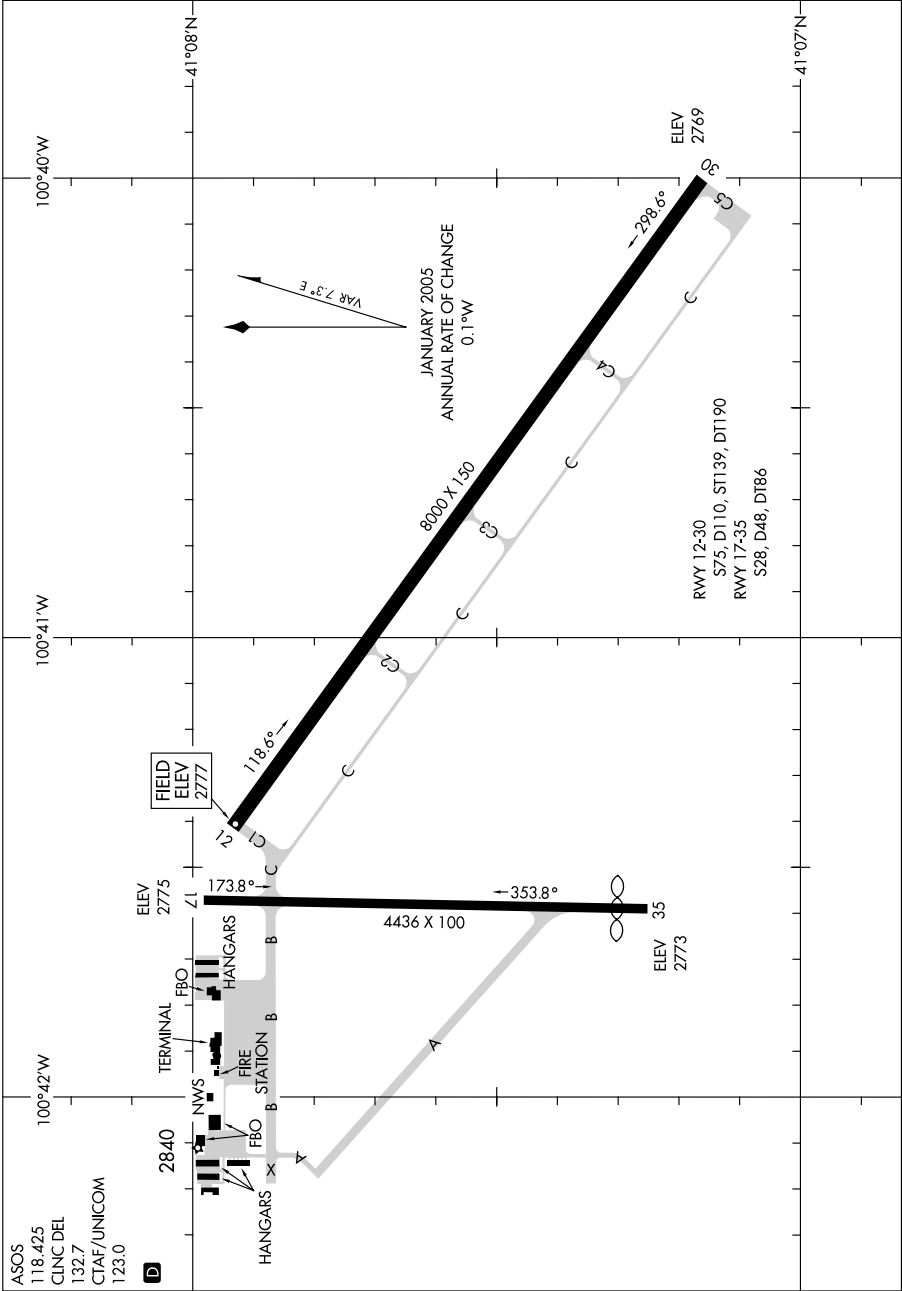
09295

NORFOLK, NEBRASKA
NORFOLK/KARL STEFAN MEMORIAL (OFK)

09295

AIRPORT DIAGRAM

NORTH PLATTE RGNL AIRPORT LEE BIRD FIELD (LBF)
AL-292 (FAA) NORTH PLATTE, NEBRASKA



AIRPORT DIAGRAM

09295

NORTH PLATTE, NEBRASKA
NORTH PLATTE RGNL AIRPORT LEE BIRD FIELD (LBF)

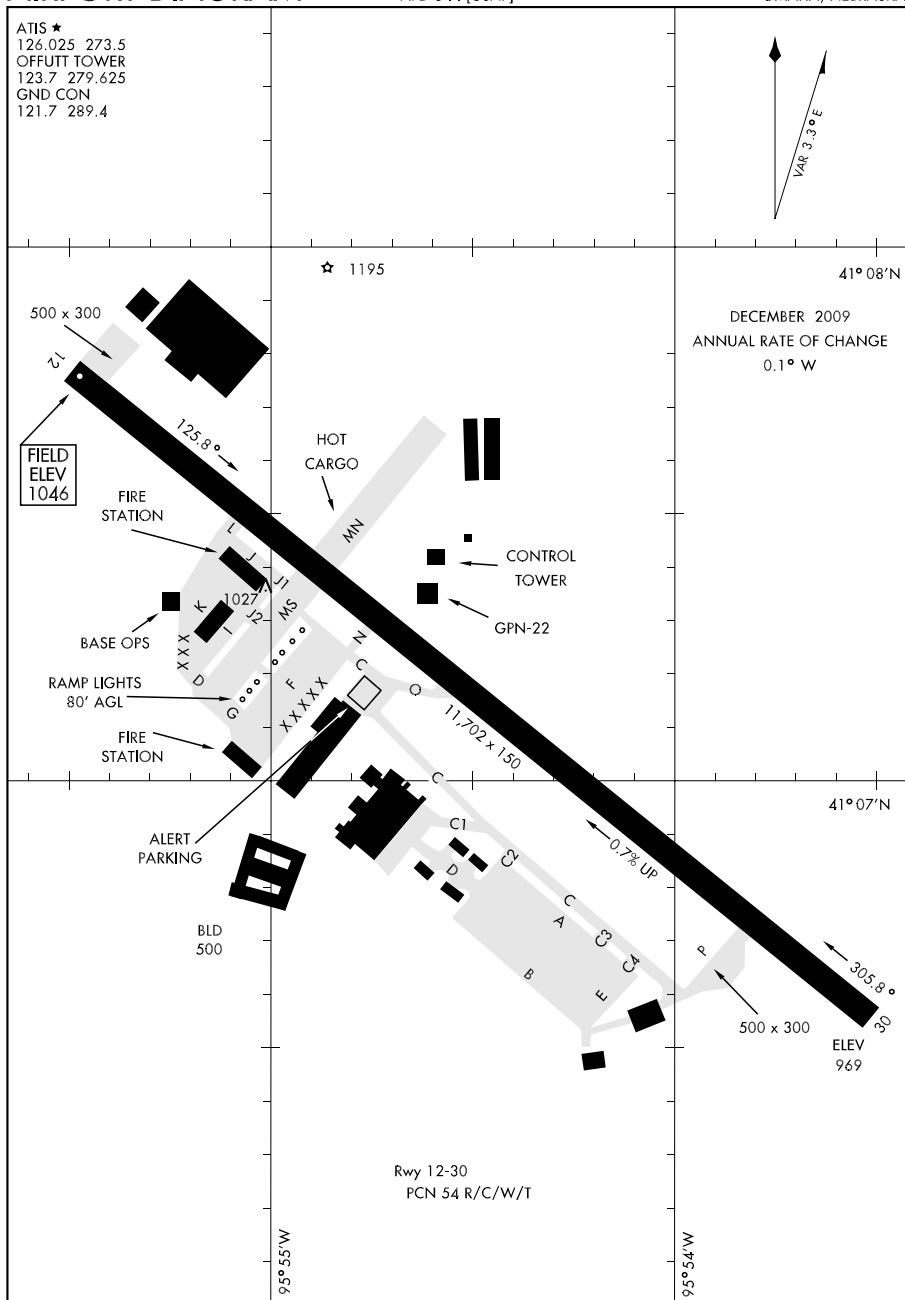
09351

AIRPORT DIAGRAM

AFD-544 [USAF]

OFFUTT AFB (KOFF)

OMAHA, NEBRASKA



AIRPORT DIAGRAM

OMAHA, NEBRASKA

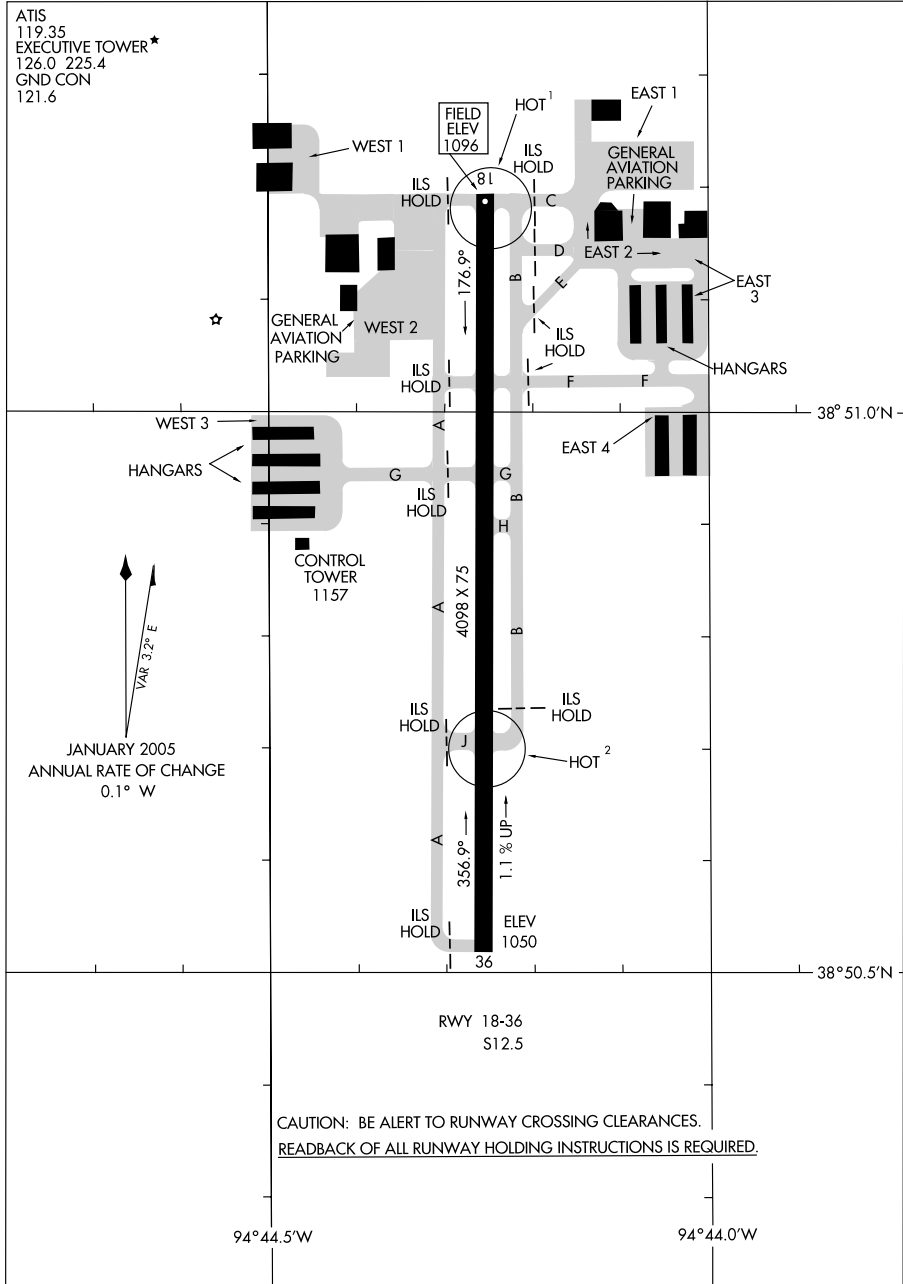
OFFUTT AFB (KOFF)

09351

AIRPORT DIAGRAM

OLATHE/JOHNSON COUNTY EXECUTIVE (OJC)
OLATHE, KANSAS

AL-5687 (FAA)



AIRPORT DIAGRAM

09351

OLATHE, KANSAS
OLATHE/JOHNSON COUNTY EXECUTIVE (OJC)

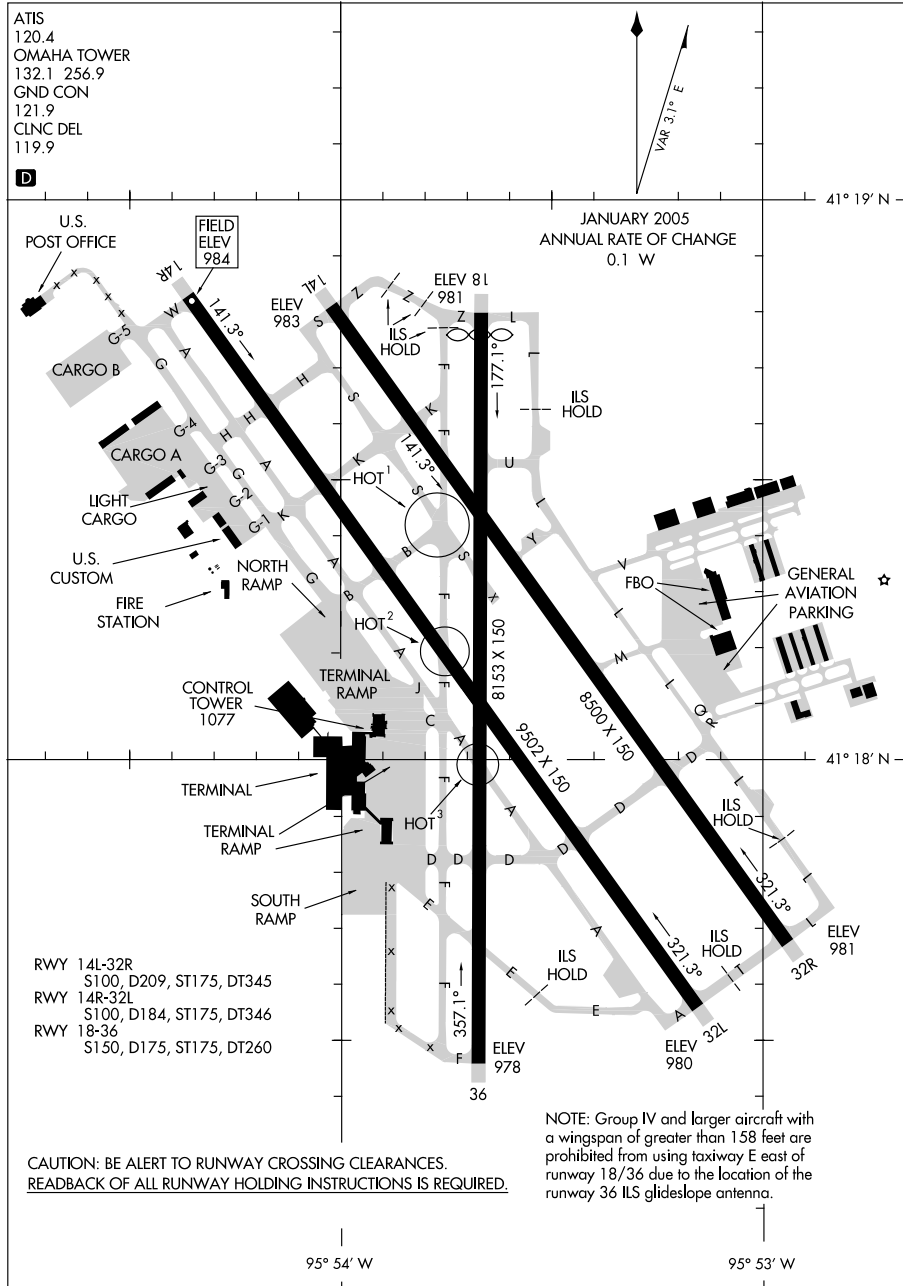
09351

AIRPORT DIAGRAM

AL-304 (FAA)

OMAHA/EPPLEY AIRFIELD (OMA)

OMAHA, NEBRASKA



AIRPORT DIAGRAM

09351

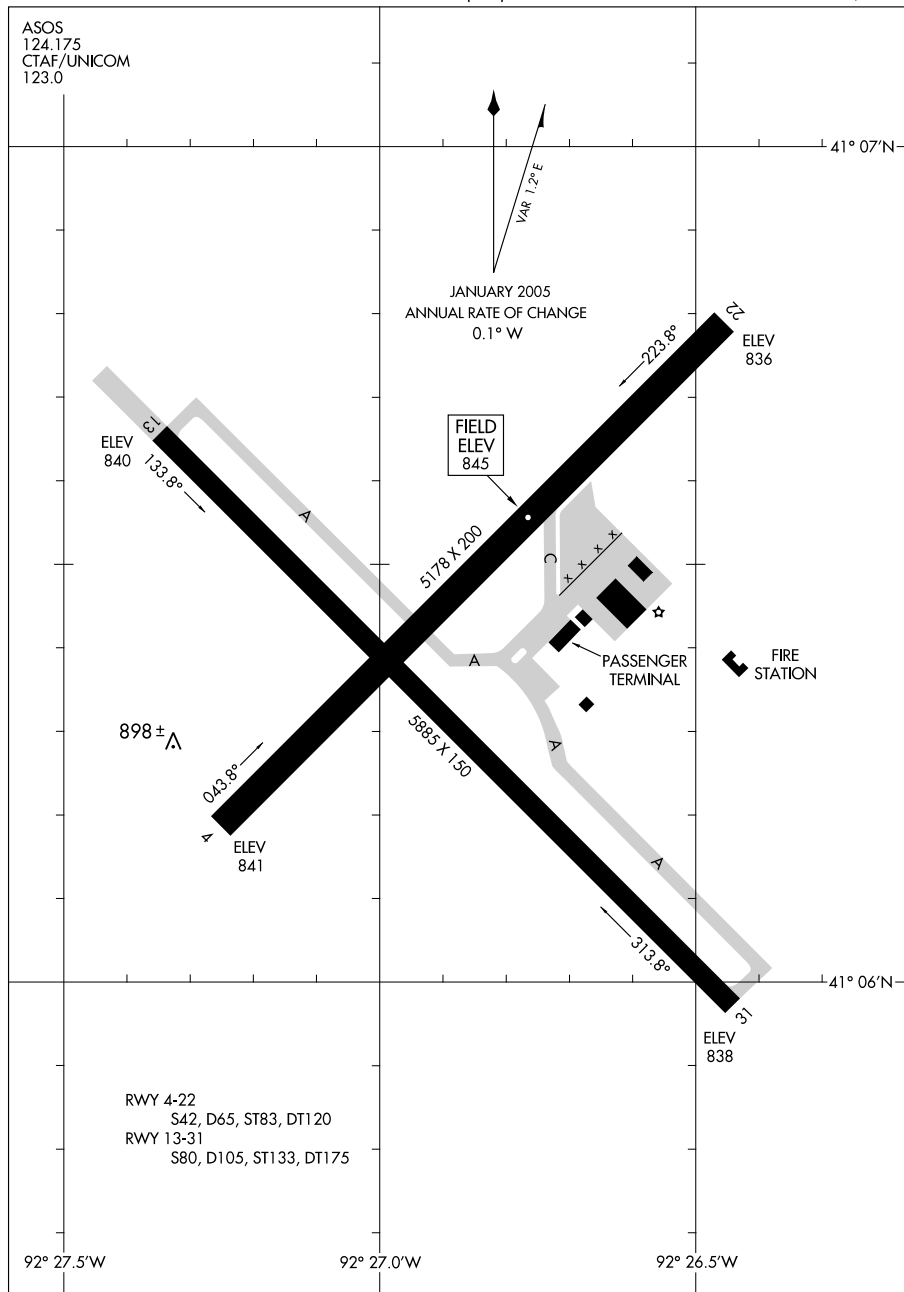
OMAHA, NEBRASKA

OMAHA/EPPLEY AIRFIELD (OMA)

09071

AIRPORT DIAGRAM

AL-915 (FAA)

OTTUMWA RGNL (OTM)
OTTUMWA, IOWA

AIRPORT DIAGRAM

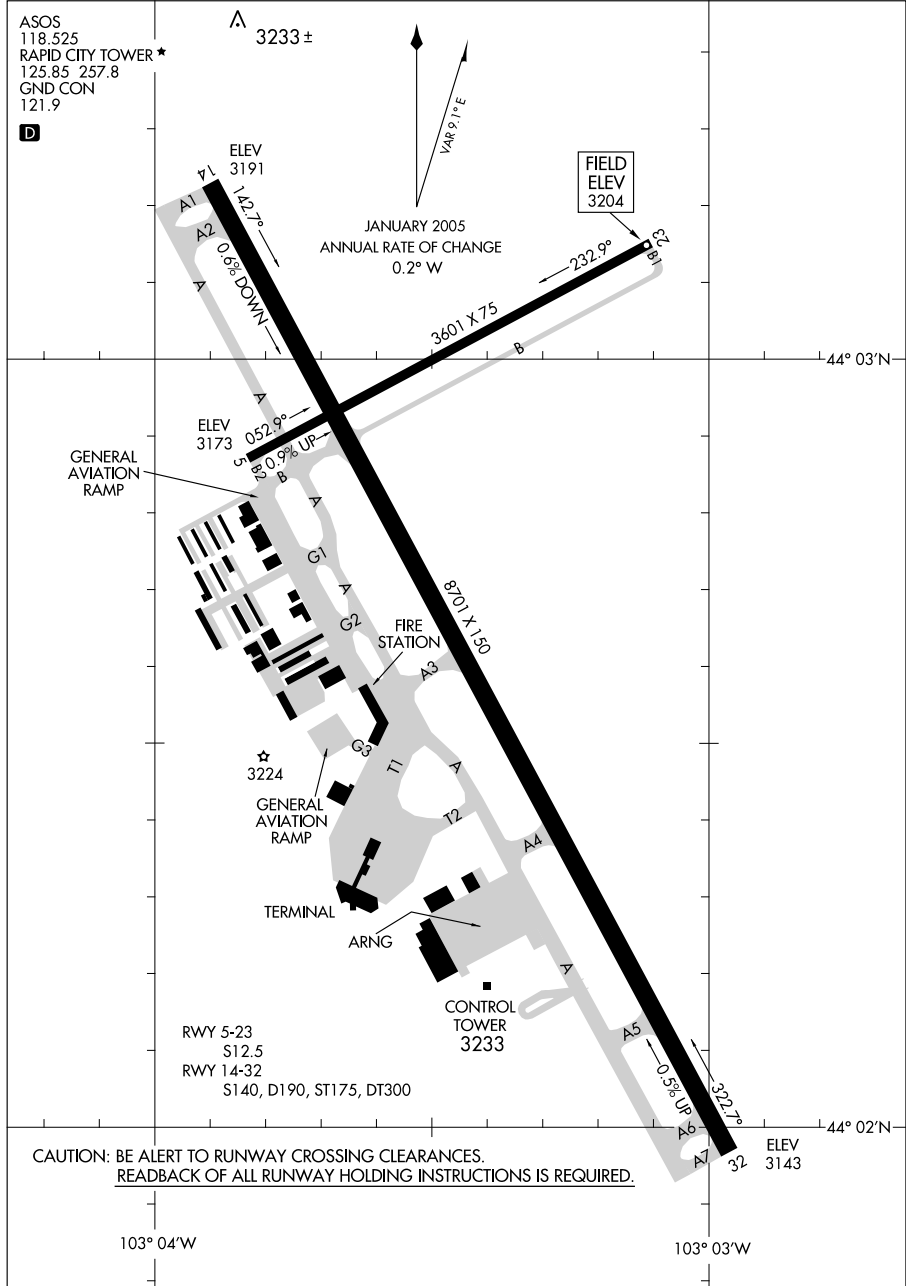
09071

OTTUMWA, IOWA
OTTUMWA RGNL (OTM)

09295

AIRPORT DIAGRAM

RAPID CITY RGNL (RAP)
RAPID CITY, SOUTH DAKOTA



AIRPORT DIAGRAM

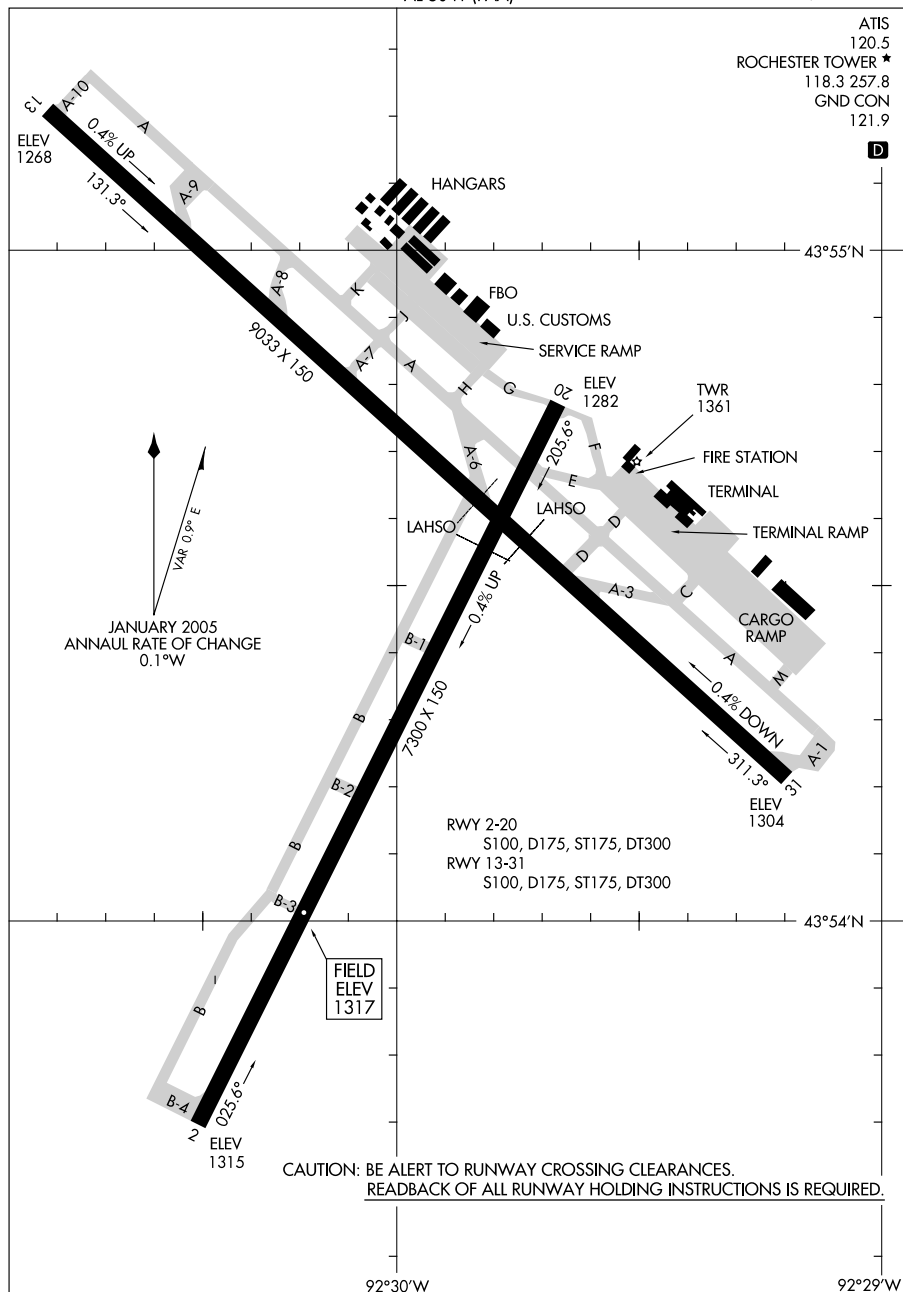
09295

RAPID CITY, SOUTH DAKOTA
RAPID CITY RGNL (RAP)

09295

AIRPORT DIAGRAM

AL-5041 (FAA)

ROCHESTER INTL (RST)
ROCHESTER, MINNESOTA

AIRPORT DIAGRAM

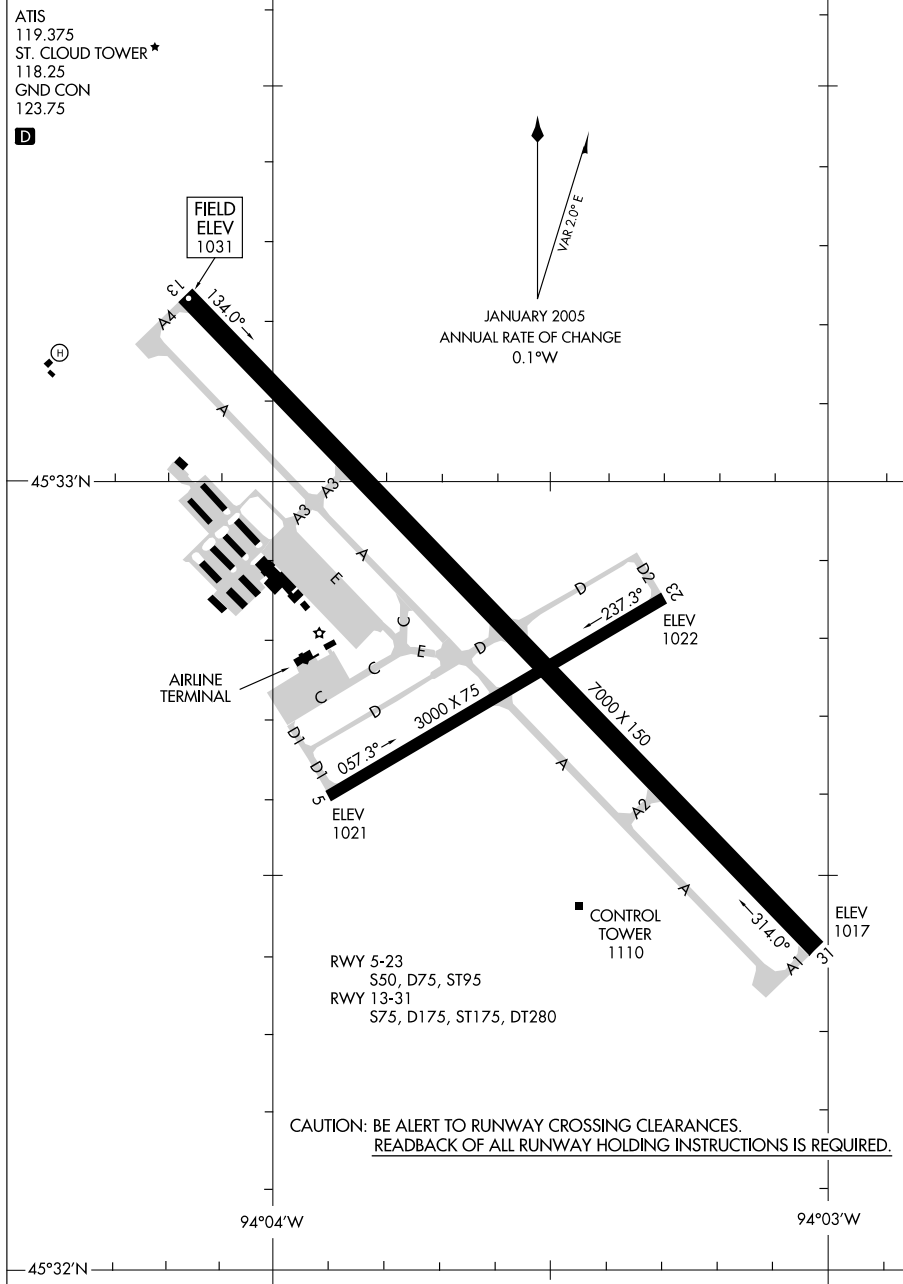
09295

ROCHESTER, MINNESOTA
ROCHESTER INTL (RST)

09295

AIRPORT DIAGRAM

AL-5799 (FAA)

ST. CLOUD RGNL (STC)
ST. CLOUD, MINNESOTA

AIRPORT DIAGRAM

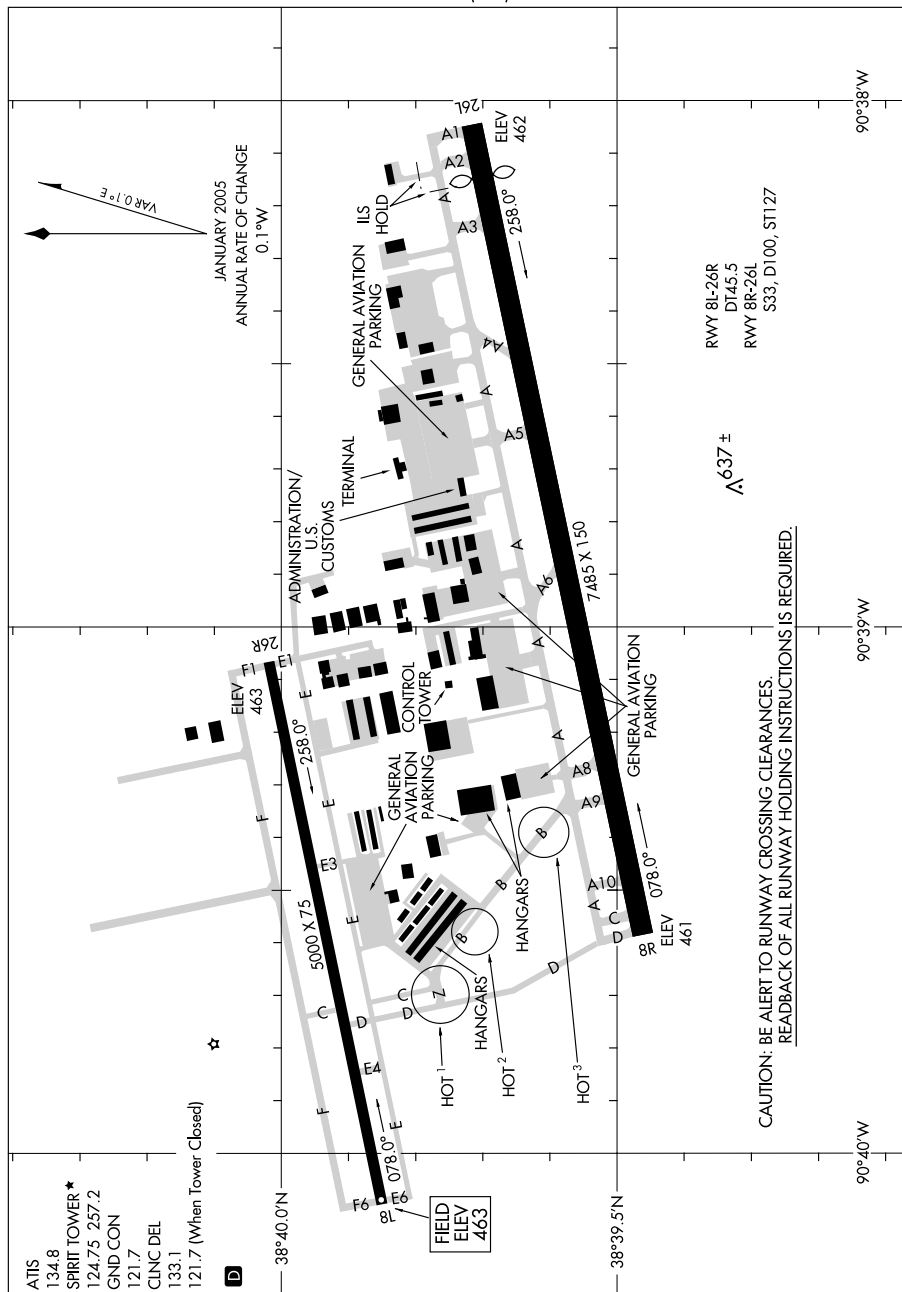
09295

ST. CLOUD, MINNESOTA
ST. CLOUD RGNL (STC)

09295

AIRPORT DIAGRAM

AL-5400 (FAA)

ST. LOUIS/ SPIRIT OF ST. LOUIS (SUS)
ST. LOUIS, MISSOURI

AIRPORT DIAGRAM

09295

ST. LOUIS, MISSOURI
ST. LOUIS/ SPIRIT OF ST. LOUIS (SUS)

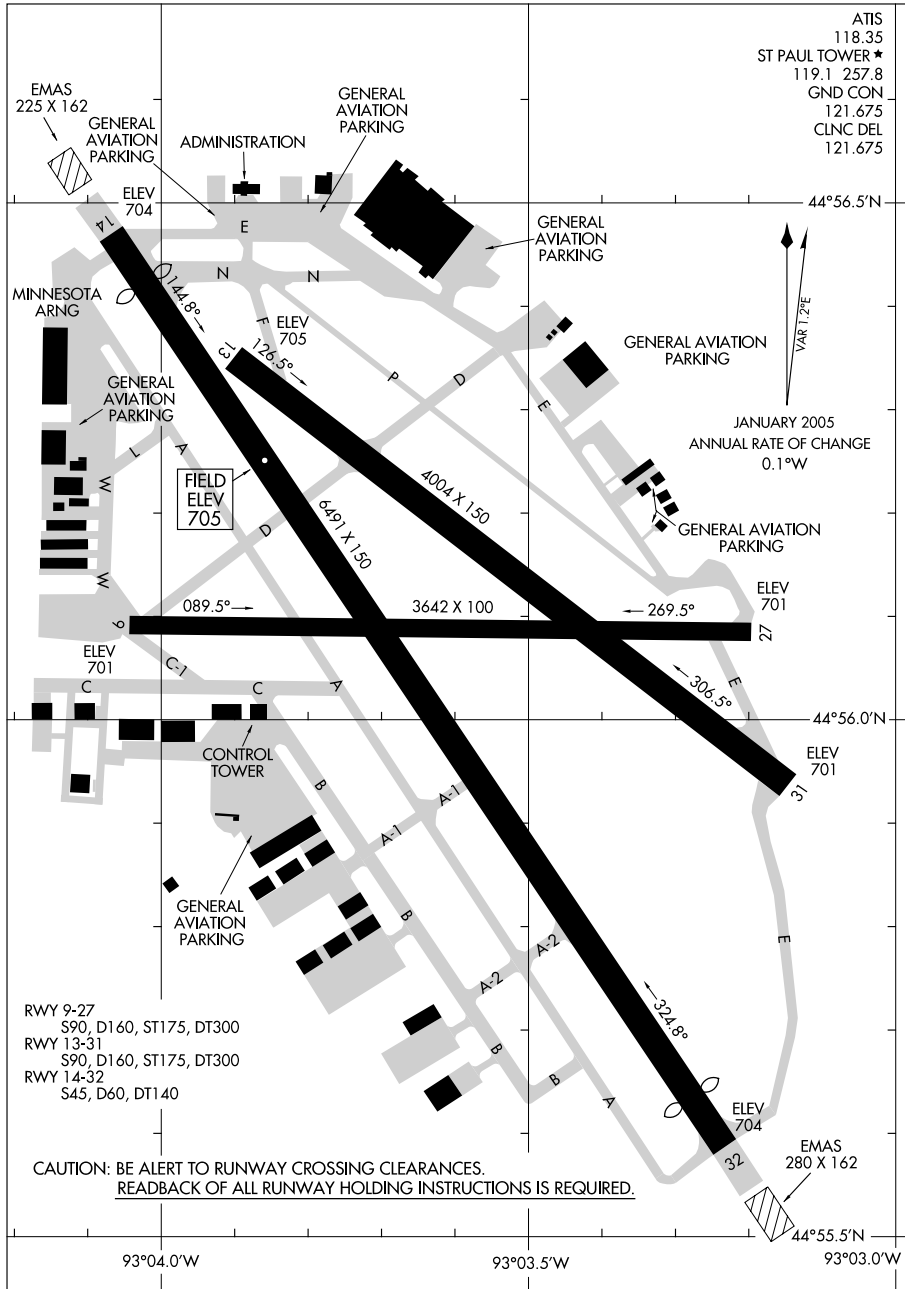
09295

AIRPORT DIAGRAM

ST. PAUL DOWNTOWN HOLMAN FIELD (STP)

AL-263 (FAA)

ST. PAUL, MINNESOTA



AIRPORT DIAGRAM

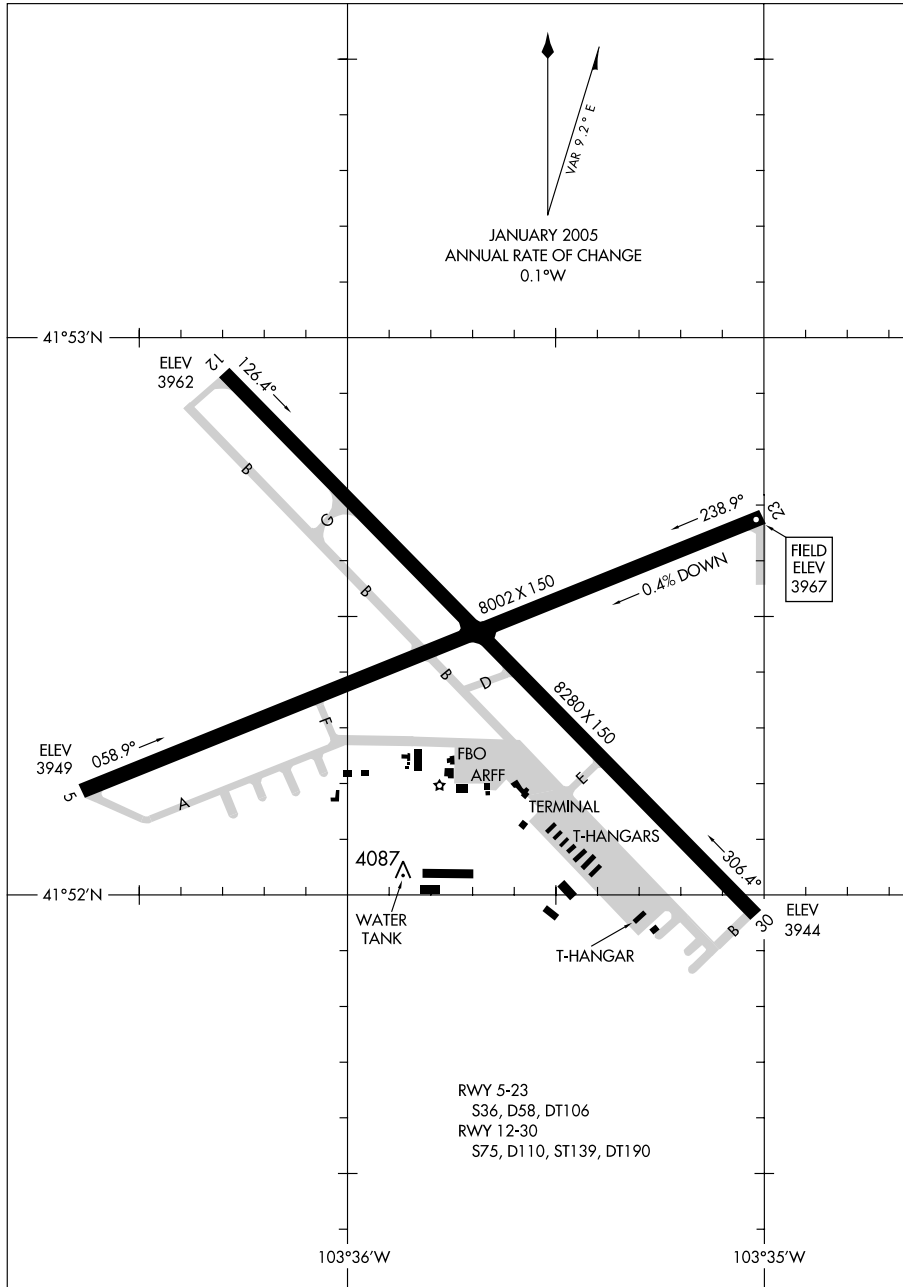
09295

ST. PAUL, MINNESOTA
ST. PAUL DOWNTOWN HOLMAN FIELD (STP)

07298

AIRPORT DIAGRAM

WESTERN NEBRASKA RGNL/WILLIAM B. HEILIG FIELD (B'F'F)
SCOTTSBLUFF/ AL-383 (FAA) SCOTTSBLUFF, NEBRASKA



AIRPORT DIAGRAM

07298

SCOTTSBLUFF/
WESTERN NEBRASKA RGNL/WILLIAM B. HEILIG FIELD (B'F'F)

SCOTTSBLUFF, NEBRASKA

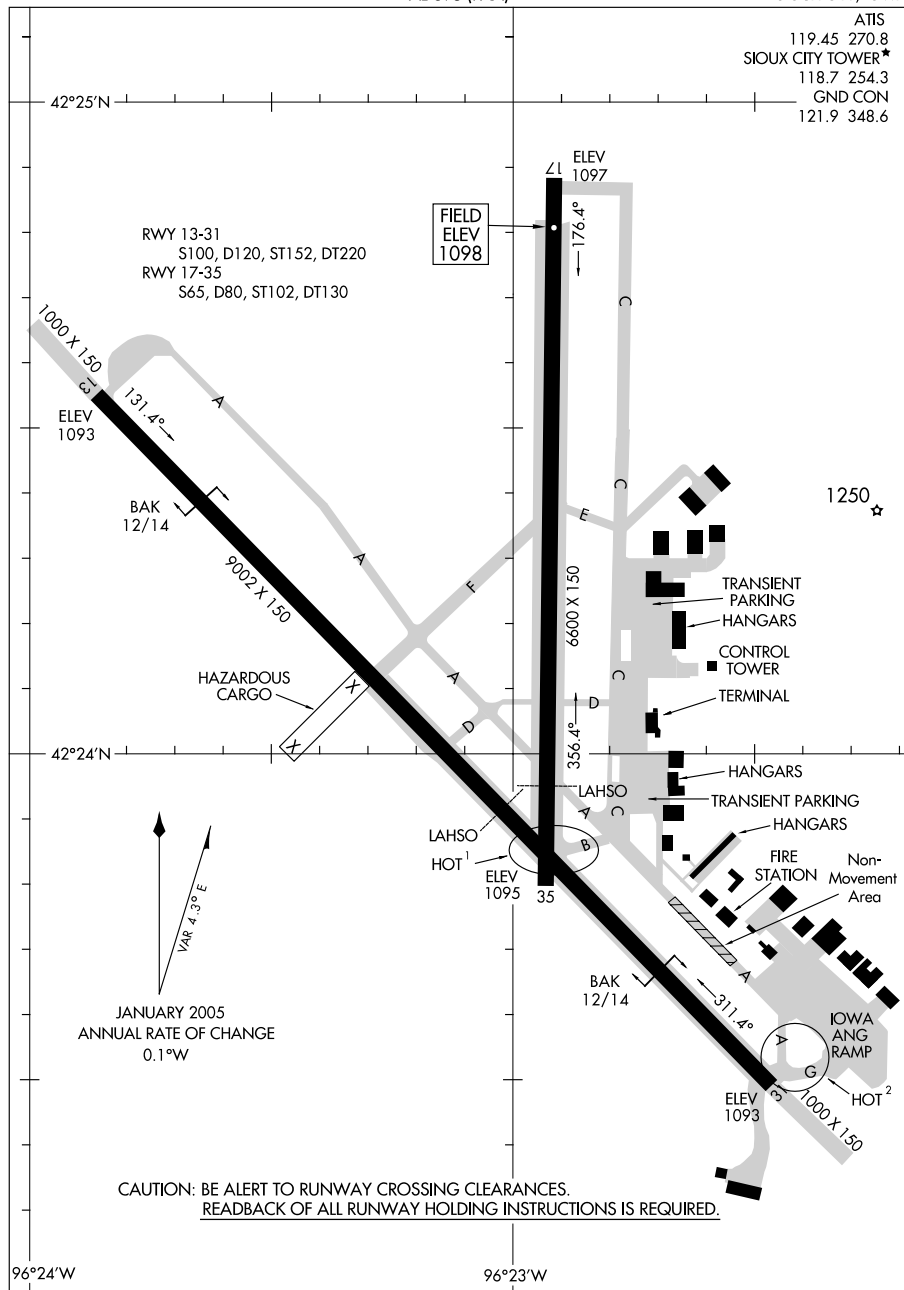
09239

AIRPORT DIAGRAM

SIOUX GATEWAY/COLONEL BUD DAY FIELD (SU^X)

AL-395 (FAA)

SIOUX CITY, IOWA



AIRPORT DIAGRAM

09239

SIOUX GATEWAY/COLONEL BUD DAY FIELD (SU^X)

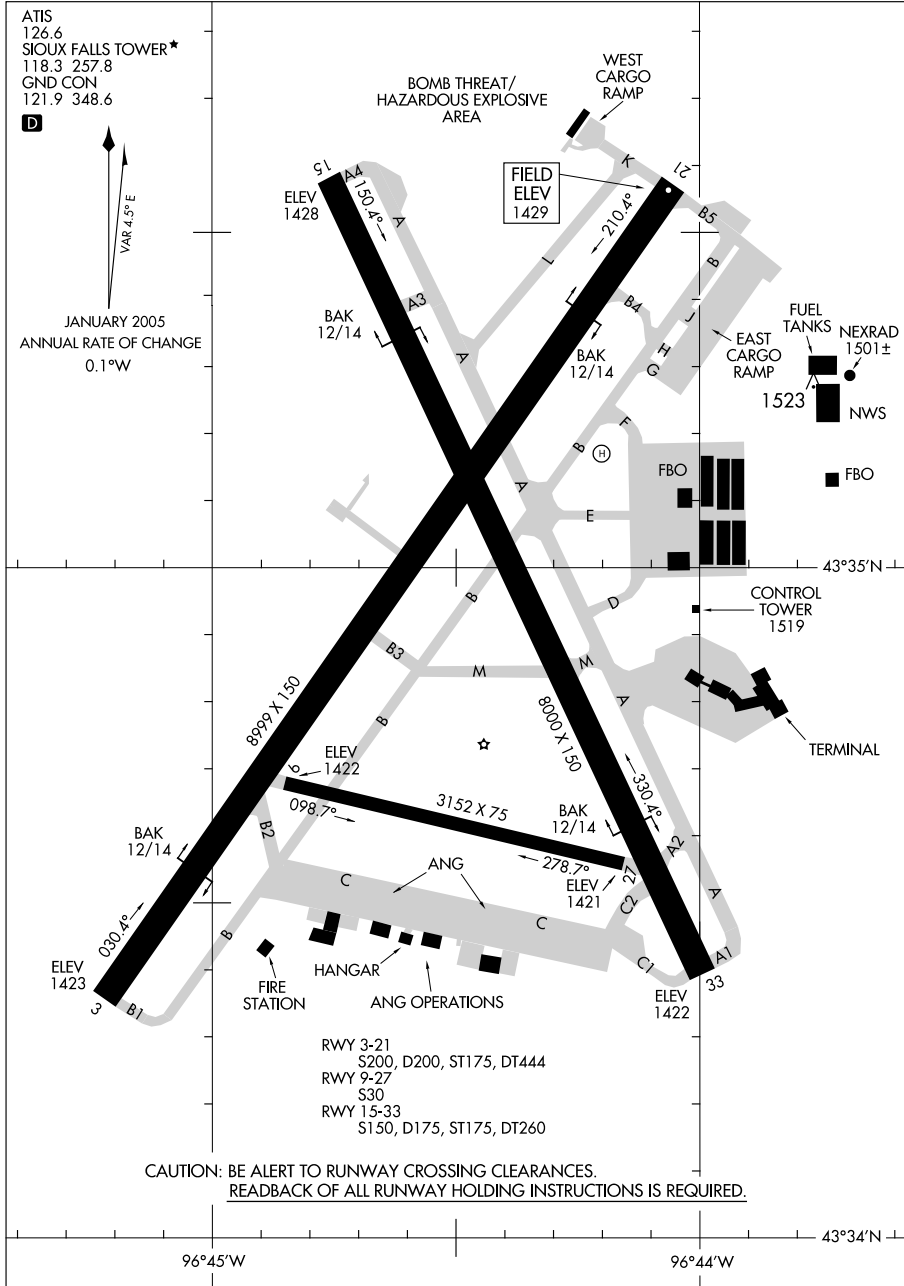
SIOUX CITY, IOWA

09295

AIRPORT DIAGRAM

AL-396 (FAA)

SIoux FALLS/JOE FOSS FIELD (FSD)
SIoux FALLS, SOUTH DAKOTA



AIRPORT DIAGRAM

09295

SIoux FALLS, SOUTH DAKOTA
SIoux FALLS/JOE FOSS FIELD (FSD)

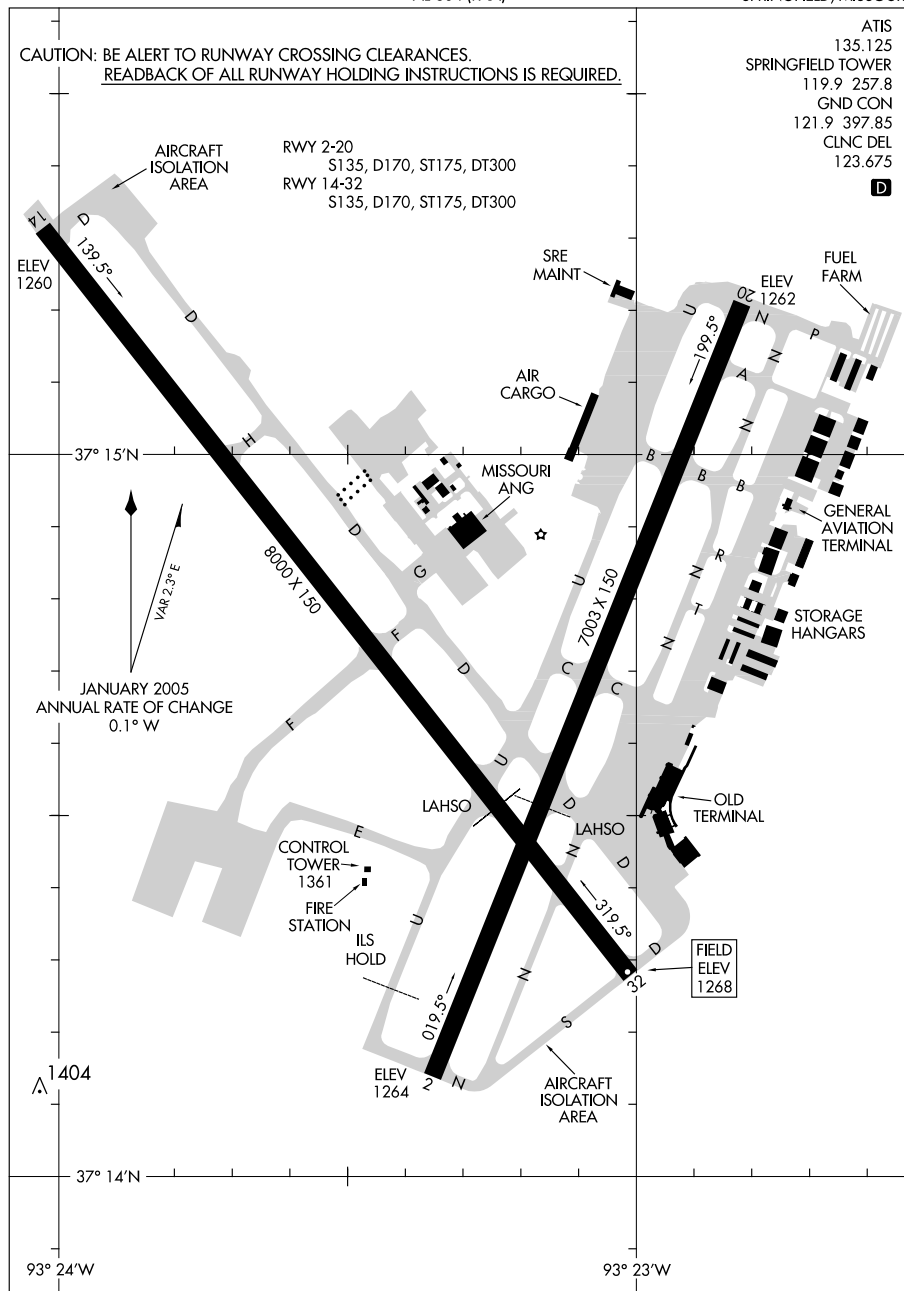
09295

AIRPORT DIAGRAM

AL-604 (FAA)

SPRINGFIELD-BRANSON NATIONAL (SGF)

SPRINGFIELD, MISSOURI



AIRPORT DIAGRAM

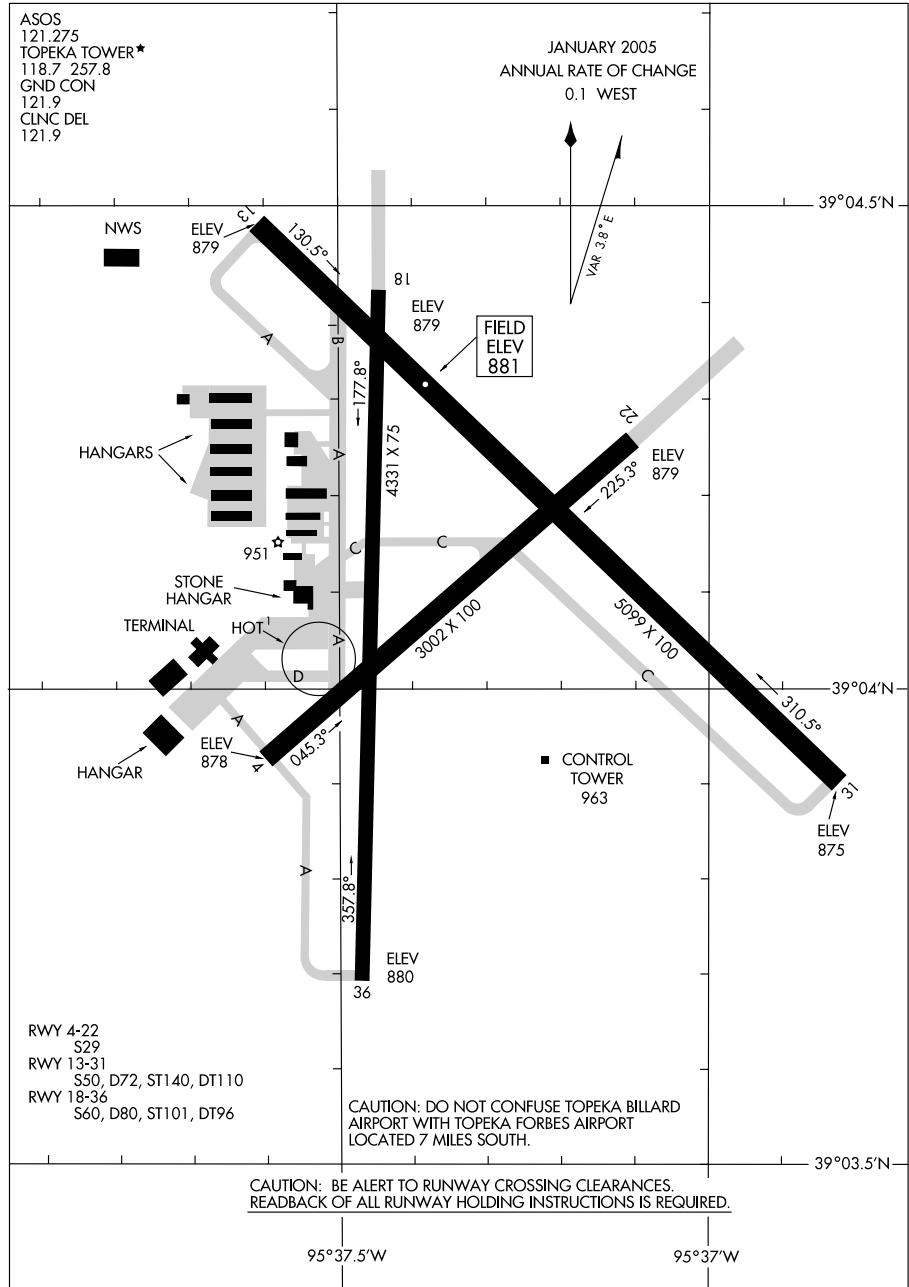
09295

SPRINGFIELD, MISSOURI
SPRINGFIELD-BRANSON NATIONAL (SGF)

09239

AIRPORT DIAGRAM

AL-620 (FAA)

TOPEKA/PHILIP BILLARD MUNI (TOP)
TOPEKA, KANSAS

AIRPORT DIAGRAM

09239

TOPEKA, KANSAS
TOPEKA/PHILIP BILLARD MUNI (TOP)

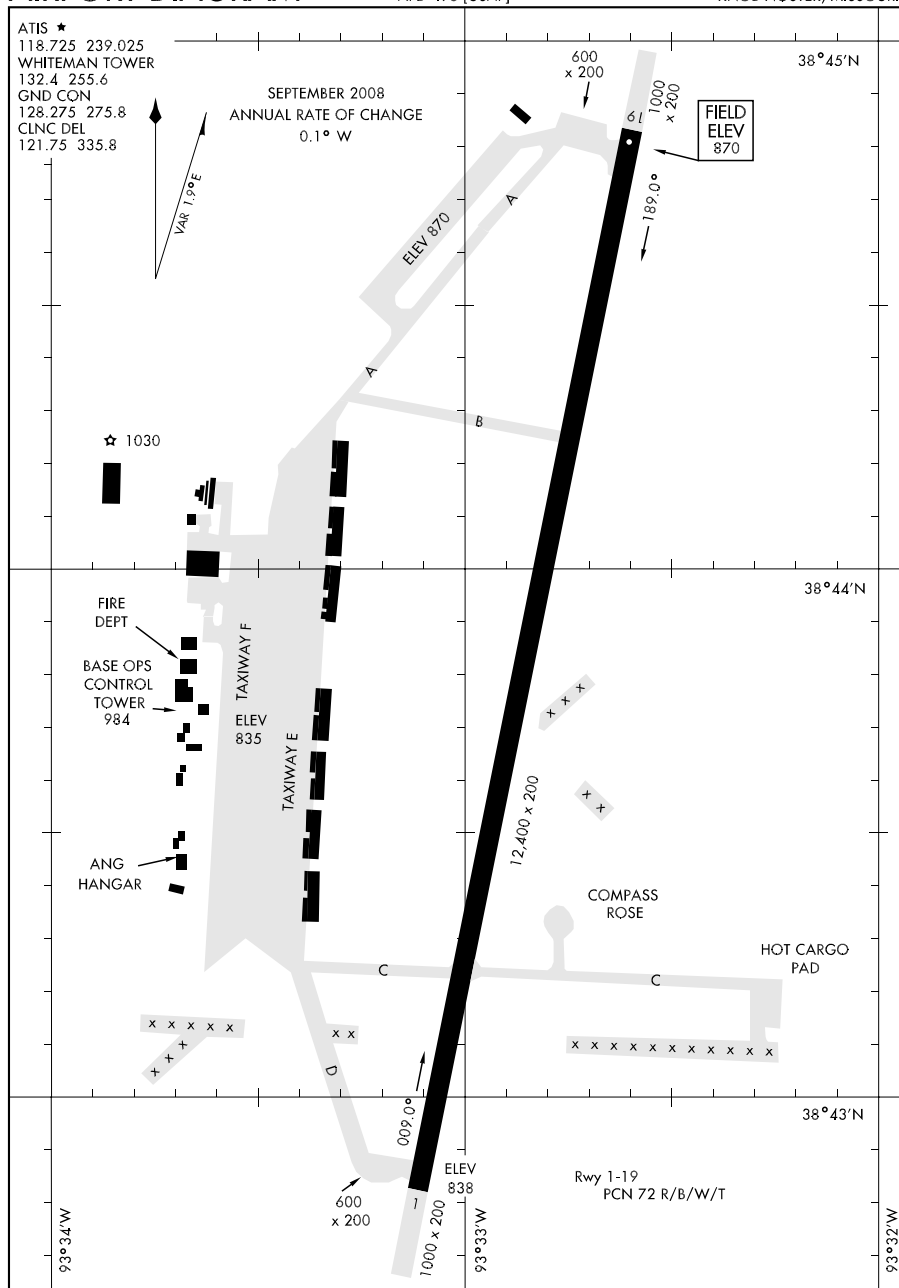
08325

WHITEMAN AFB (KSZL)

AIRPORT DIAGRAM

AFD-496 [USAF]

KNOB NOSTER, MISSOURI



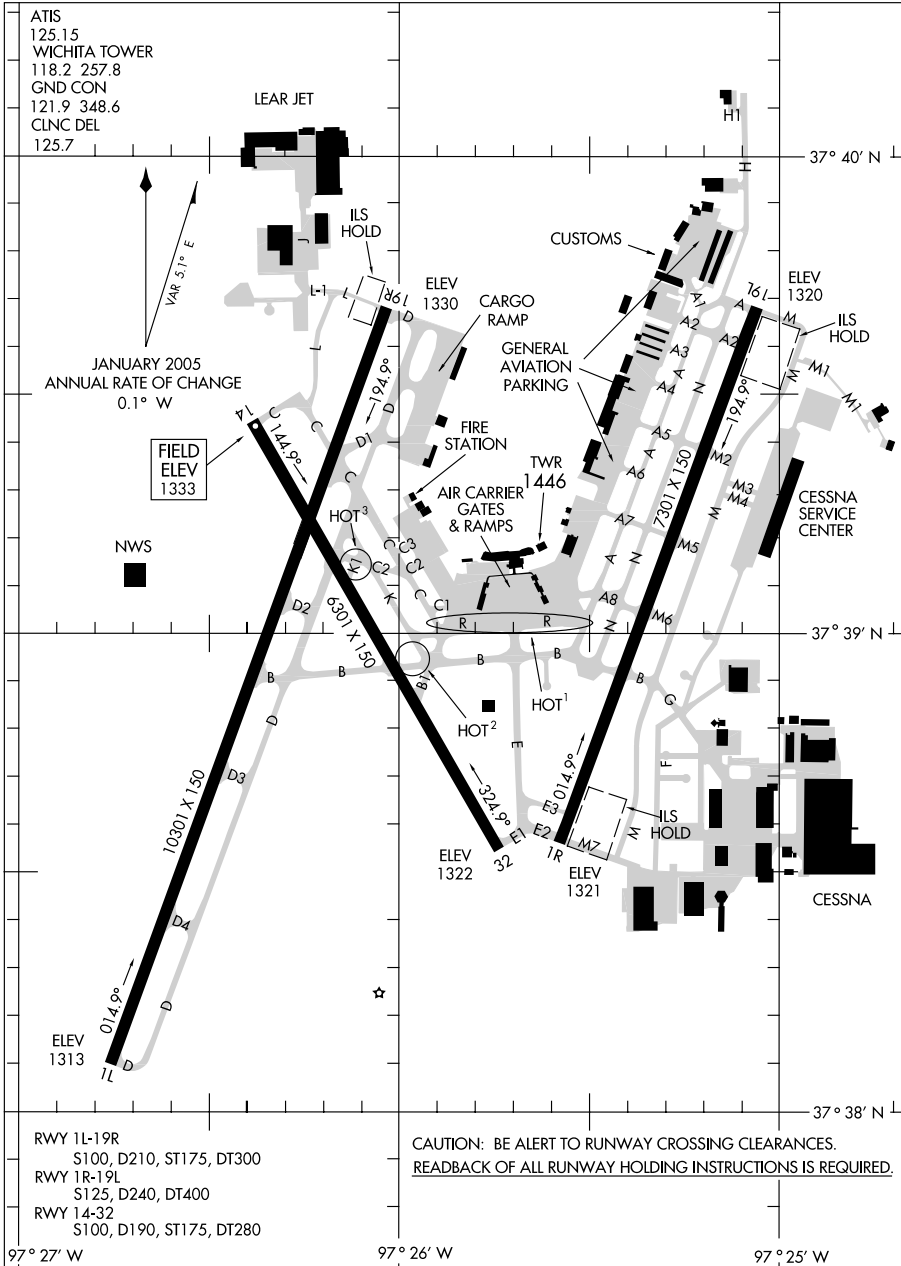
AIRPORT DIAGRAM

KNOB NOSTER, MISSOURI
WHITEMAN AFB (KSZL)

09295

AIRPORT DIAGRAM

AL-987 (FAA)

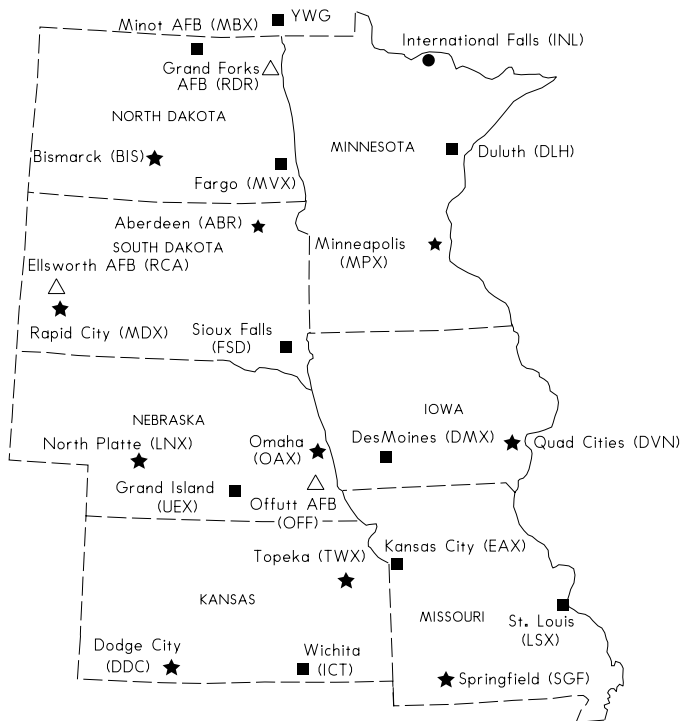
WICHITA MID-CONTINENT (ICT)
WICHITA, KANSAS

AIRPORT DIAGRAM

09295

WICHITA, KANSAS
WICHITA MID-CONTINENT (ICT)

NATIONAL WEATHER SERVICE (NWS) UPPER AIR OBSERVING STATIONS (UAOS) AND WEATHER RADAR NETWORK



LEGEND

- △ AVIATION WEATHER SERVICE (MILITARY)
- ▲ AIR TRAFFIC CONTROL RADAR
- ★ UPPER AIR OBSERVING STATION/RADAR
- RADAR ONLY
- UAOS-BALLOON RELEASES AROUND 1100 UTC AND 2300 UTC DAILY
- OTHER NWS UPPER AIR STATIONS-BALLOON RELEASE TIMES ARE FLEXIBLE BUT GENERALLY AROUND SUNRISE AND/OR EARLY AFTERNOON

NOTE: FOR RELEASES LATER THAN 1130 UTC AND 2300 UTC, AND FOR SPECIAL RELEASES AT OTHER THAN THE SCHEDULED HOURS, AN AERONAUTICAL INFORMATION MESSAGE WILL BE FILED.